INDEX BIOLOGORUM

INVESTIGATORES · LABORATORIA PERIODICA

EDIDIT

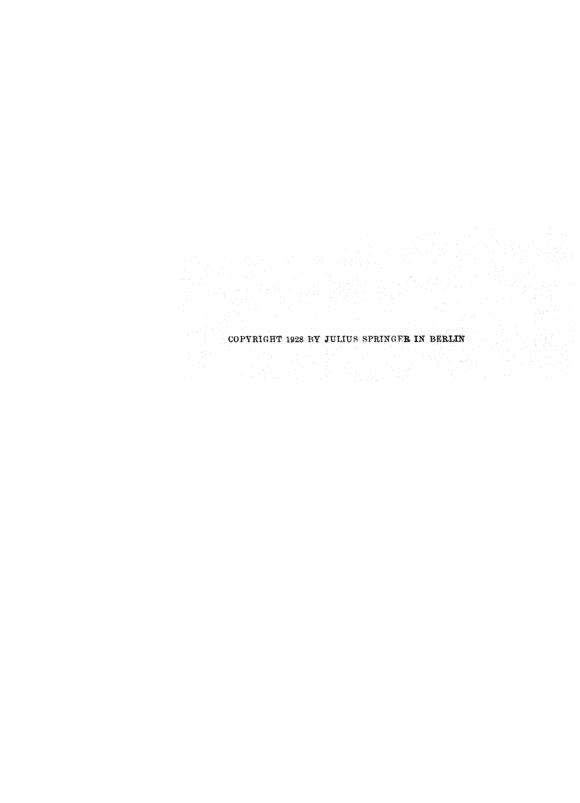
G. CHR. HIRSCH

UTRECHT · HOLLAND

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Praefatio

Biologos intellego omnes investigatores, qui vitae naturam ab omni parte indagant. Quotannis biologi magis magisque in diversas partes discedunt. Singulae enim biologiae disciplinae, etiam quae olim inter se artissime erant connexae, in dies magis secernuntur alia ab alia. Malo inde orto variis remediis obviam ire fortasse possemus; e quibus unum, sit externum tantummodo, in medium proferre propositum habeo. Indicem enim in lucem edere aggressus sum, in quo biologorum omnium non modo nomina enarrantur, sed etiam quae natura sit studiorum investigationumque, quibus illi operam dant.

Ut ea, quae nisi magno damno et incommodo separari nequeunt, denuo inter se conjugantur et recte cohaereant, ad laborem huius operis componendi me accinxi.

Non modo enumerationem specto illorum virorum doctorum nominum et domiciliorum, sed etiam studiorum, quibus incumbunt, et deinde conspectum laboratoriorum eo ordine, quem natura indicat earum rerum, quae in eis navantur, dispositorum; idque hoc consilio, ut biologi omnium gentium inter se quam maxime conspirent. Magnopere gaudeo aedes Julii Springer officium suscepisse divulgandi meum librum.

Lectorem fortasse delectat cognoscere nos operi huic perficiendo unius anni et dimidii laborem impendisse. Labores nostri quattuordecim milia horarum absumpserunt. Triginta fere milia epistularum a nobis ex urbe Utrecht in omnes orbis terrarum partes

missae sunt, ut quam plurima indicia colligerentur.

Ubicumque gentium adiutores, quorum nomina infra memorantur et quibus hoc loco gratias agere mihi liceat quam maximas, praesto mihi esse voluerunt. Multi etiam alii viri docti, rescribentes ad epistulas meas, officiosos in me se praestiterunt. Neque tamen ego omnia, quae viri illi docti mecum communicaverunt, in usum meum recipere potuisse doleo. Quae de vita biologorum et de libris ab eis editis dici possunt, omisi, ne libri pretium fieret maius. Systema biologiae studiorumque, quibus biologi singuli operam dant, certo ordine expositorum — quod systema in hac ipsa editione in lucem edere mihi in animo erat — eandem ob causam prelo tradere nondum mihi licebat. Spero fore ut in editione posteriore non desideretur. Interea sufficiat systema laboratoriorum pro systemate biologiae.

Index, qui exstat, continet indicia de quattuordecim fere milibus investigatorum, de plus quam sex milibus laboratoriorum, de trecentis quinquagimta septem periodicis. Quorum periodicorum dispositionem aedes, quae hunc librum divulgant, curaverunt.

Indicia maximam partem e propriis investigatorum laboratoriumque rectorum documentis oriuntur. Nonnulla tamen mihi praebebant adiutores. Alia inveni in annalibus, libris continentibus virorum doctorum laboratoriumque conspectus talibusque commentariis aliis. Haec indicia in conspectibus investigatorum sigillo o, quod ad singula indicia additum est, notata sunt.

Praeterea usus sum his sigillis:

• Permutatio (Tausch, Exchange, Echange, Cambio).

Usui, quem specto, index tunc modo inservire poterit, cum aequis temporis spatiis interiectis denuo in lucem prodibit. Ut hoc fieri possit, benevole biologi me adiuvent, cum de supplementis emendationibusque, quae desiderantur, certiorem me faciunt. Collegis librum meum, qui communi rei nostrae servire vult, commendare mihi liceat!

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Conspectus

	Pag		_
I. Investigatores	. I	~ 37 7	Pag.
II. Laboratoria	. 336		458
Labor, biologiae generalis	. 336	interna)	458
Institutiones biologicae generale	s 336		499
Labor, evolutionis et geneticorun	n 341	thologicae	450
Laboratoria hydrobiologiae .	343		459
1. Laboratoria marina		experimentalis (for mod)	4 80
2. Laboratoria limnologiae	343		459
Musea biologica generalia		Anatomia pathologica anima-	
Institutiones historiae biologiae	. 350		467
Laboratoria zoologica		Parotavoria physiologiae pa-	
Labor zoologica generalia et Ta	. 356	thologicae	469
Labor, zoologica generalia et La	•	Laboratoria physiologiae patho-	
boratoria morphologiae zoologi		logicae experimentalis generalis	469
Musea medianian	356	Laboratoria pharmacologiae ex-	
Musea zoologica Horti zoologici (Vivaria)	. 370	perimentalis	473
Labor gracialia and made	. 373	Laboratoria serologiae et im-	
Labor, specialia embryologiae	. 374	munologiae	477
Laboratoria histologiae.	. 375	Labor. bacteriologiae hominis	479
Laboratoria parasitologica	379	Laboratoria bacteriologiae ani-	
Laboratoria parasitologiae gene		malium. Laboratoria hygienae hominis	486
ralis (Zoologiae applicatae)	379	Laboratoria hygienae hominis	487
Labor, entomologica specialia.		Laboratoria nvoiense snimstium	492
Laboratoria malariae	389	Cancer	493
Laboratoria helminthologiae .	389	Laboratoria palaeontologica	493
Institutiones ornithologiae	389	Musea palaeontologica	
Laboratoria spelaeologiae	390	Laboratoria culturae plan-	496
Laboratoria botanica	390	tarum of a liverage plan-	
Laboratoria botaniae generalis .	390	ourum et animanini	497
Musea botanica et herbaria	405	Institutiones generales culturae	1.2
Horti botanici	408	plantarum et animalium	497
Laboratoria et horti botaniae		Laboratoria culturae plantarum	- 200
pharmacognosiae Labor. physiologiae plantarum	412	generalia	499
Labor. physiologiae plantarum	412	Laboratoria et institutiones agri-	
LALUOTA LOTTA DI VEGNATI I GIOGIA		culturae specialis	507
et mycologiae	415	Laboratoria silviculturae	509
Laboratoria oecologiae (phyto-		Institutiones horticulturae Institutiones praticulturae	513
BOCIOIOGIAC)	423	Institutiones praticulturae	517
Laboratoria anatomica	423	Institutiones culturae plantarum specialium	
Labor, anatomiae generalis et ex-		specialium	518
perimentalis, fac. med.	423	1. Violentura	518
Laboratoria anatomiae cerebri		2. Pomologia 3. Cultura mori	519
et nervorum	431	5. Cultura mori	519
Labor, et Musea anthropologiae	432	4. Institutiones seminologiae	519
Labor, anatomiae animalium		o. Cultura sacchari	521
domesticorum (fac. veterin.)	433	6. Cultura heveae	522
Laboratoria chemo-physicalia		7. Cultura nicotianae	522
biologica Laboratoria biochemiae generalis	435	8. Cultura theae	523
Laboratoria biochemiae generalis	435	9. Cultura solani tuberosi	523
LALUUTALOTTA DIODNYZZIOS	442	10. Cultura coffeae	523
Labor, nutrimentorum specialia	443	10. Cultura coffeae 11. Cultura citri	523
La Doratoria termentoriim	443	Lavoratoria ciliturae anima	a description to
Laboratoria physiologico	444	lium generalia Laboratoria culturae anima-	523
Laboratoria physiologiae generalis (fac. medicinae)		Laboratoria culturae anima-	
ralis (fac. medicinae)	444	lium specialia	527
Labor. physiologiae comparatae		1. Cultura piscium	527
Labor. physiologiae comparatae (fac. scientiarum natur., fac.		2. Sericiculture	530
	452	ö. Apides	531
Labor, physiologica specialia	454	4. Animalia pelicea	531
1. Digestio et nutritio	454	productions lactariae	531
2. Physiologia exercitationis	***	Labor, microbiologiae agris (Pedo-	
corporis	455	logiae). (Bacteriae et protozoa)	533
Physiologia exercitationis corporis Physiologia humana, alti-		Laboratoria terrae illiginosae	536
outile montain impressa	455		536
4. Psychologia experimentalis	456	III. Periodica	
	***	III. Periodica	i 4

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Aagaard, Otto C. (1883), Dr. med., Priv.Doc. Copenhagen (Danmark), Rigshospitalet. Anat. of the lymphatic system.

Output

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1919.

Aamedt, Olaf S. (1892), Associate Pathologist, Office of Cereal Crops and Diseases, U.S. Dept. of Agriculture cooperating with the Univ. of Minnesota (U.S.A.), Univ. Farm, St. Paul. Breeding of cereals for disease resistance; resistance in spring wheat and cold resistance in winter wheat. @ Wheat varie-

ties of all species, but especially vulgare.

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Abba, Francesco (1862), Prof., Dir. Ufficio d'Ig. Torino (Italia), Via Schina 8. @ Torino 1904. Abbade, Michele, Lib. Doc. R-.I. med. vet.

Milano (Italia). Botan. o

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Brown Univ. 1918.

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Univ. of South Dakota, Vermillion (U.S.A.). Plant Pathol., Plant Physiol.

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Abdalian, S., Prof. Staatsuniv. Erivan, Armenien (U.d.S.S.R.). Palaeont. o

Abderhalden, Emil (1877), Geh.R. Prof. Dr. med. et phil. h. c., Dir. des physiol. Inst. der Univ. Halle a. Saale (Deutschland), Paulusstr. 10. Stoffwechselphysiol. Physiol. Chemie. Ferment-, Inkret-, Vita-minforschung. Eiweiβchemie. Φ Basel 1901.

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Abe, Takuji (1896), Ass. Kyoto (Japan), Labor. of Phytopath., Department of Agric., Imper. Univ. Rot of the rice-seedlings caused by Achlya prolifera

Nees. Root and foot rot diseases of some plants. Mycol. flora of the Shikoku Island of Japan. ® Kyoto 1927.

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Abel, Franz (1878), Leipzig-W 31 (Deutschland), Könneritzstr. 104. Hesperiden der ganzen Erde.

@ Hesperiden (Lep.).

Abel, John J. (1857), Prof. of Pharmacol., J. Hopkins Univ. Johns Hopkins Medical School, Wolfe and Monument Sts., Baltimore, Md. (U.S.A.). The composition of animal tissues and fluids, function and confinement of anomal executes and feeting, indiceson was isolation of special chemical principles of the animal organism; ethyl sulphid, carbamic acid, pigment of negro's skin, isolation of the blood-pressure raising constituent of the suprarenal capsules in form of a considered of the suprocedure dependent of alcohol, phihaleins and derivatives, the poisons of the Amamila Phalhoides; action of antimonials in experimental trypanosomiasis; action of convulsant dyes; researches on lymph hearts of frogs, vividiffusion and plasmaphaeresis, crystalline poisons of Bujo Agua, albumoses in the tissues; active principle of the pituitary gland, histamine and histamine like substances in the animal tissues, crystalline insulin. D Straßburg 1888.

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Marburg 1923.

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ALTERNATION OF THE STREET

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Moscou 1899.

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Columbia, 1910.

Plants, especially of the western United States.

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Sinnes- und Nervenhysiol. © Leipzig, 1922.
Ackerknecht, E. Gerhard (1888), Prof. Dr.
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Ackerman, Dankwart (1878), Prof. Dr. med., Vorstand des Physiol-Chem. Inst. der Univ. Würz-burg (Deutschland), Röntgening 9. Terische Basen, Intermediärer Stoftwachsel, Abbau durch Mikroorganismen. @ Rostock 1902.

Ackert, James Edward (1879), Prof. of Zool., Kansas State Agricultural Col., Manhattan, Kansas (U.S.A.), Helminthology. © Univ. of Illinois 1913. © Hockwarms (Necator sullina).

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1402 S. Grand Avenue. Digestion. Respiration Heart, Physiol. Action of Various Drugs. o Aner, Väinő, Dr. phil., Doc. Univ. Helsinki (Finnland), Fredriksgatan 66 B. Botan. Moorunter-

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Output

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6 Harold Road, Upper Norwood. Ornithol. o Baker, Horace Greeley (1873), Associate Prof. of Biol., Southwestern Coll. Winfield, Kan. (U.S.A.). Euthenics in Eugenic. Human Evolution.

Baker, H. R. (1896), Ass. Prof. of Biol. Newark, Del. (U.S.A.), Univ. of Delaware. Systematic Botan. P Lygodium palmatum, Potentilla fruticosa L.,

Viola striata.

Baker, John Randal (1900), Demonstrator in the Department of Zool. and Compar. Anat., Oxford (England), Univ. Mus. Sexual abnormalities in Vertebrates; Seasonal changes in the reproductive system of animals; Fauna of the New Hebrides. Sex in Man and Animals.

Baker, Mary Francis (1876). Florida (U.S.A.), 225 Kentucky Avenue, Winter Park. Practical botan. Flora of the state of Florida.

Baker, Merle P. (1899), Ass. Prof. in Dairying, Iowa State Coll. Ames, Ia. (U.S.A.), Dairy Department. Dairy Bact.

Bakhuizen v. d. Brink, Reinier Cornelis (1881)

Ass. Herbarium Buitenzorg, Java (Nederl.-O.-Indië),

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Physiol., Iowa State Coll. Ames, Ia. (U.S.A.).

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Balakirev, P. W., Prof. Dr., Anat. Labor. Inst. f. Med. Wiss. Leningrad (U.d.S.S.R.).

Balan, Mirtscho, Dr., Prosektor Anat. Inst. d. Univ., Med. Fac. Sofia (Bulgarien). o

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Baldi, D., Prof. Univ. Pisa (Italia), Farm. e

Tossicol.

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Balducci, Enrico (1866), Libero doc. in Zool. e Anat. compar. dei Vertebrati, Univ. di Firenze (Italia), Via Mazzetta 8. Osteol., Morphol. du sternum

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Baldwin, S. Prentiss (1868), Dir., Baldwin Bird Research Labor. Cleveland, Ohio (U.S.A.), 817, Williamson Building. Live wild birds, living under natural conditions, by means of ringing, and by use of labor. methods of study of the individual.

Balej, Stephan, Dr., Dir. Inst. f. experim. Psychol.

Lwów (Polen), 10, Ringpl. o

Ralfour, Arthur James, Earl of, Pres. Nat. Inst.
of Industrial Psychol. London W.C. 1 (England), 329 High Holborn. o

Balguerias y Quesada, Eduardo, Prof. aux. Univ.,

Conserv. Herbarios del Jardin Botán. Madrid (España), Silva, 44, 3. Botan. o Balinsky, Boris (1905), sc. Research on Zool. Kiev (U.d.S.S.R.), ul. Korolenko 37, Biol. Inst. Experim. Morphol.

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Ballou, Henry A., Prof. Imp. Coll. of Tropical Agric. Trinidad (Br.-W.-India). Zool. and Entomol. Ballowitz, Emil (1859), Prof., Geh.Med.R., Univ. Münster (Deutschland), Hittorfstr. 10.

Histol., Physiol. der Zelle. o

Bally, Walter (1882) Botanicus an der Versuchsstation Malang, Java (Nederl. Indien) Proefstation. Kultur und Krankheiten des Kaffeebaums. D Zürich

Baló, Józef, Dr., Mitarb. am Pathol.-anat. Inst. Nr. 1, Univ. Budapest (Ungarn). o

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Wooster Head of Dept. Wooster, Ohlo (U.S.A.).

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Bannerman, David Armitage (1886), Special Ass., Dept. of Zool., British Mus., Nat. History. London W 14 (England), 60 Addison Road Kensington. Ornithol. Canary Islands.

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der Katze. Crania helvet. antiqua. @ 1887. Bánsághy, Grg., Dr., Mitarb. am Pathol.-anat. Inst. der Univ. Debreczen (Ungarn). o

Bant, A., Dr. Prof. Lwów (Pologne), Académie Vét., r. Kochanowskiego 40. Anat.

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Barbour, Henry Gray (1886), Prof. of Physiol. and Pharmacol. Louisville, Ky. (U.S.A.), 101, W. Chestnut St., Department of Physiol. and Pharmacol., Univ. of Louisville. Regulation of body temperature, blood specific gravity, operative and anesthetic shock. Endocrinol. and Metabolism.

Barbour, Thomas (1884), Lect. in Zool. in Harvard Univ. and Curator of Reptiles and Amphibians in Univ. and Curator of Reptiles and Amphilians in Mus. of Compar. Zool., Univ. Harv., President Boston Society of Nat. History. Boston, Mass. (U.S.A.), 278 Clarendon St. Taxonymy. Exploration in Amer. Tropics.

Barclay-Smith, E., Prof., Univ. London (England), South Kensington, S. W. 7. Anat. o

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Ass b. Oslo (Norge). o

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Bates, G. L. Bitye, Ebolowa (Französisch

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Inst. Leningrad (U.d.S.S.R.), Gatchinskaja Str. 14. Biol. Wasseranalyse.

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Univ. Copenhagen. Hilleröd (Danmark), Banevej 17.

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Univ. Riga (Latvija), Dzirnavu lela 9, dz. 6.
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Herbarium: Plants collected in Pennsylvania. Mosses-fruiting.

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St. Denis 1265. Pathol. génér. o

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Bertrand, Ivan, Chef de Labor. Fac. méd. Paris

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Rochsch., Leiter der serol. Abteilung des Veterinärbact. Inst. Leningrad (U.d.S.S.R.), Meschdunarodny Prospekt 88a. Bact und Infektionskrank-heiten. Kerne bei den Bakterien. Paratyphus der Kälber. Bacillum anthracis in der Milch. © Sera und Vakzine.

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Cheyne Walk, Chelsea. Ornithol. o

Bestužec A. P., Prof. Staatsuniv., Med. Fac.
Minsk, Welfr. (U.d.S.S.R.). Biochem., Pharm. o

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wirtschaftlichen Hochsch., Labor. für Entomol. Wageningen (Holland), Bowlespark 14. Ökonomische Entomol., Hymenoptera, Acarina. @ Hymenoptera.

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à la Fac. de Méd. de Lisbonne (Portugal), Inst.

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Berlin-Wilmersdorf (Deutschland), Binger Str. 57. Geol., Palaeont. o

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Chem., Univ. Coll. Hospital Med. School, Gowerstr. Oxydative und reduktive Processe. Photooxydation der Proteine; Oxydation der Glutaminsäure im Tiere. Ø 1924.

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Bianchedi, Gherardo, Lib. Doc. Ist. super. di Med. vet. Bologna (Italia). Anat. patol. vet. o Bickerton, William. Watford (England), 21 Oxhey

Road. Ornithol. o

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Phytopat., Entom. o Bidwell, Edward. London N. 4 (England), 12 Woodberry Grove, Finsbury Park. Ornithol. o

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Blerry, M. H., Mattre de Conf. Ecole des Hautes Etudes. Paris 16 (France), 2, Avenue de la Grande

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Bilek, Franz, Dr., Prof. der allg. und speziellen
Tiezucht. Franz XII (U.S.R.), Inst. f. alig. und
spec. Tierzucht d. Sech. techn. Hochsch. o
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Billings, Frederick H. (1869), Prof. of Botany and Bact. Univ. of Redlands Cal. (U.S.A.) 948 East Colton Ave.

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Charkow (U.d.S.S.R.), Physiol, o

Bimes, D., Prof. Ecole Nat. Vétér. Toulouse

France, Anat. pathol. o

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Potagére 101, St. Josse. Morphol. du Système nerveux des Invertébrés, spécialement des Polychètes.

Binet, Léon Bené (1891), Prof. agrégé de physiol.

à la Fac. de Méd. de Paris VII (France), 5, Avenue
Bosquet. Physiol. du poumon. Physiol. normale et pathol. du nourrisson. De Collection de plantes murales pour l'enseignement de la Physiol.

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Bittner, Heinrich (1897), o. Prof. Anat., Histol.
und Embryol. der Haustiere Univ. Sofia (Bulgarien), Ulitza Regentska 11. Hausgeflügel; Anat.,
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Phytopath, Inst. der Staatlichen Versuchsanstalten
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nám 44. Viruskrunkholten der Kulturpflanzen, Virus-

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Blol. Station. Kebenhavn S. (Danmark), Fischersgade 19. Marine Ecol.: Bottom Fauna, Food of Animals. Biol. of Amphipoda, Cumacea, Poly-

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Physiol., Vererbung).

Blodgott, Vererousy:

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Immunol. Tumeurs.

Centi, Mancia Gio Battista, Lib. doc. Ist. sup. di Med. vet. Bologna (Italia). Zootechnica. o

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Coiner, Frank B., Prof. of Botan. and Bact., Montana State Coll. Bozeman, Mtn. (U.S.A.). Mucol. o

Cotoni, Louis Alexandre Joseph (1884), Chef de labor. à l'Inst. Pasteur. Paris 2 (France), rue Léon-Vandoyer. Bact. Préparation du sérum antipneumococcique. D Paris.

Cotronei, Giulio, Prof. Univ. Siena (Italia). Zool.,

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Marseille.

Cotter, Ralph (1896), Ass. Pathol., Bureau of Plant Industry, Office of Cereal Crops and Diseases, U.S. Dept. of Agric. St. Paul, Minn. (U.S.A.), Univ. Parasitism and specialization of Puccinia graminis.

Cotterina, G., Doc. Univ. Padua (Italia). Batteriol. o

Cotton, A. D. (1879), Keeper of Herbarium, Royal Botan, Gardens. London (England), Kew. General Systematic Botan. Algol. Lichenol. Mycol. Phytopath.

Cotton, C. A., M. Sc. Prof. Victoria Coll. Wellington (New Zealand). Palaeont. o

Cotton, Richard Thomas (1893), Entomol., U.S. ureau of Entomol. Washington, D.C. (U.S.A.). Bureau of Entomol. Washington, Insects attacking stored products. Effect of high and low temperatures on insects, new gases for fumigation work. Classification of the Curculionid larvae.

George Washington Univ. 1924.

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Coulongeat, Cl., Prof. Univ. Poitiers (France). Hist. Nat. o

Coulter, John Merle (1851), Boyce Thompson Inst. for Plant Research. Yonkers, N.Y. (U.S.A.). Plant Morphol.; Angiosperms and Gymnosperms. Rocky Mountain Botany; Plant structures; Plant-breeding; Evolution of sex in plants; Spermatophytae.

The Hanover Coll., Indiana 1870.

Coulter, Stanley (1853), Dean of School of Sc. and Dir. of the Biol. Labor. Lafayette, Ind. (U.S.A.), Purdue Univ. Forest trees of Indiana. @ Hanover

Coll. 1889. o

Coupin, Fernande-Henriette, Préparateur au Mus. d'Histoire natur. Paris V (France), 55, rue de Buffon. Anat. comparée des Mammifères. Courment, M. Paul, Prof. Fac. Med. Lyon (France).

Courrier, Robert (1895), Dr., Ass, à l'Inst. d'Histol. de la Fac. de Méd. de Strasbourg (France). Histo-physiol. de l'appareil génital femelle. Déterminisme des Caractères sezuels secondaires chez les Poissons

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De Coursey, Russell M. (1900), Research Fellow Entomol. Urbana, Ill. (U.S.A.), Department of in Entomol. Entomol., Univ. of Illinois. Pollenia rudis Fab. @ Univ. of Illinois 1925.

Courtade, M. D., Chef de Labor, Fac. Méd. Paris 15 (France), 9, Place Beaugrenelle. Physiol. o

Courtland, S. Mudge (1888), Associate Prof. Bacteriol., Univ. of California. Davis, Cal. (U.S.A.), 109/1 Street. Dairy Bacteriol.

Brown Univ. 1915

Courtois, Père S. J., Dir. des Sikawei Mus. Shanghai (China). Ornithol. o

Cousin, E., Prof. Univ. Quito (Ecuador). Bact. o Coutiere, M. H., Prof. Fac. Pharm. Paris 6 (France), 4, Avenue de l'Observatoire. Zool. o Couvreur, M., Prof. Fac. Sc. & Lyon (France). Physiol. o

Coventry, Frances A. (1897), Research Instr., Univ. of Chicago, Ill. (U.S.A.), Dept. of Hygiene and Bacteriol. Parasitol. immunol. aspects. Hopkins Univ. 1924.

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Coward, Katharine H. (1885), Biochem. in charge Vitamin-testing Department, Pharm. Labor. London W.C. 1 (England), 17 Bloomsbury Square. Vitamin A and the Lipochromes.

M. Sc. Manchester 1908, London 1923.

Cowdry, Edmund V. (1888), Associate Member Rockefeller Inst. for Med. Research. New York, N.Y. (U.S.A.), 66 Street and Avenue A. Mitochondria, Golgi apparatus, structure of nerve cell, Rickettsiae, Herpes, Vaccinia, Encephalitis, Botalinus poisoning, Heartwater. @ Chicago 1913.

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Forestry. o

Cex, Leslie Reginald (1897), Ass., Dept. of Biol., British Mus., Nat. Hist. London S.W. 7 (England), Cromwell Road. Fossil Mollusca. @ Cambridge 1925. Cox, Sir Percy Zachariah. London S. W. 1 (Eng-

land), Whitehall Court 3. Ornithol. o

Craig, Charles Franklin (1872), Dir. of Department of Preventive Med. and Clinical Pathol., Army Med. School., Washington, D.C. (U.S.A.), Army Med. Center, Protozool. and Serol. © Yale Univ., New Haven, Conn. 1894.

Craigie, Edward Horne (1894), Ass. Prof. of Comparative Anat. and Neurol. Toronto 5 (Canada), Dept. of Biol., Univ. Compar. neurol. Vascularity of brain. Olfactory sense in migration of fish, respiratory reflexes on chem. stimulation, rate of growth, weight-

the chart relation, rishes. © Toronto 1920.

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Cramer, P. J. S., Dr., Dir. Gen. agric. experim. Buitenzorg, Java (Nederl.-O.-Indië). Selection, Kaffee, Hevea, o

Crampton, Guy Chester (1881), Prof. of Insect Morphol. Amherst, Mass. (U.S.A.), Massachusetts Agric. Coll. Insect Morphol., Phylogeny, behavior. @ Berlin 1908. @ Insects of all orders.

Crampton, Henry E. (1875), Prof. of Zool., Columbia Univ. New York, N.Y. (U.S.A.), Barnard Variation, heredity. Coll. Evolution. embryol.

O Columbia 1899. Crandall, Lee Saunders (1887), Curatur of Birds, New York (U.S.A.), Zool. Park. Birds in captivity; gen, ornithol.

Crandoll, Linton Brown (1873), Prof. of Agric. and Specialist in Bee Culture, Storrs, Conn. (U.S.A.).

 Specialist in See Citicate: Storis, Codif. (C.S.A.).
 Alfred Univ., N.Y. 1904.
 Crane, Harley Lucius (1891), Associate Prof. of Horticulture, West Virginia Univ. and Associate Horticulturist, W.Va., Agr. Exp. Sta. Morgantown, W.Va. (U.S.A.), Coll. of Agric. Pomol.

Cranwell, Daniel J., Prof. Univ. Nac. Buenos Aires (Argentina). Pathol. c Crawford, D. L., Prof. Univ. Honolulu (Hawaian

Islands). Entomol. o

Crawford, James Chamberlain (1880), Ass. Entomol., North Carolina State Department of Agric. Raleigh, N.C. (U.S.A.). Economic Entomol., Hymenoptera, especially Aculeata.

Washington.

Aculeate Hymenoptera.

Creaser, Charles William (1897), Prof. of Zool. Detroit, Mich. (U.S.A.), Coll. of the City, 4841 Cass Ave. The Taxonomy of Lampreys. Life-history of fishes, species of the Great Lakes. @ Univ., Ann Arbor, D Fresh water Fishes Lampreys.

Creed, Richard Stephen (1898), Lect. Oxford (England), New Coll. Physiol. of Nervous System and Special Senses.

Cremer, Max (1865), Dr., Prof. Physiol. Tierarztl. Hochsch. Berlin NW 6 (Deutschland), Physiol. Inst., Luisenstr. 56. @ Würzburg 1887.

Cremonese, Guido (1875), Lib. Doc. d'Igiene Univ., Dir. Ist Biol., Malariol. Roma 34 (Italia), Via Dalmazia 36. Malaria. D 1901.

Crespi Jaume, Luis (1889), Dr., Prof. d'Agric. Madrid (España), Mus. Nac. de Clencias Nat., Hipodromo. Lichens. Physiol. vegetale agricole.

Cresson, Ezra Townsend, Jr. (1876), Ass. Curator Academy of Nat. Sc. of Philadelphia, Pa. Swarthmore, Pa. (U.S.A.). Entomol., Diptera, Acalyptrate: Ephydridae and Micropezidae.

Creveceeur, Adolphe (1895). Bruxelles (Belgique), 253. Chaussée d'Ixelles. Hyménoptères mellifères et

vespiformes de la faune de Belgique.

Cribbs, James Elias (1891), Prof. of Biol., Drury Coll. Springfield, Mo. (U.S.A.). Botany. @ Univ. of Chicago 1918.

Criddle, Norman (1875), Entomol. Canadian Department of Agric., in charge for Manitoba. (Canada), Treesbank. Economic Entomol.: field crop insects.

Crile, W. (1864), Prof. of Surgery, Western Reserve Univ., Med. School. Cleveland, Ohio. (U.S.A.), Clinic, Euclid Ave. at E. 93rd St. Respiratory System, Bloodpressure, Transfusion, nature of the emotions, Kinetik, Thyroid gland, bipolar interpre-tation of living processes.

Wooster Univ. Cleveland 1887

de Crinis, Maximinian (1889), ao. Univ. Prof. für Neurol. u. Psychiatrie. Graz (Deutsch-Österreich), Parkstr. 17. Stoffwechseluntersuchungen bei Psy-Univ. in Graz 1912.

Crist, John William (1887), Associate Prof. of Horticulture, Michigan State Coll. East Lansing, Mich. (U.S.A.). ① Univ. of Nebraska, 1923. Cristiani, H., Prof. Dr. Genève (Suisse), Corraterie

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Cristol, Paul (1899), Chef des travaux de Chim. Biol. à la Fac. de Méd. Montpellier, Hérault (France), 4, rue de la Barralerie. Chim. Biol. Chim. du Sang du point de vue physiopath.

Montpellier 1922.

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Crosby, Cyrus Richard (1879), Prof. of Entomol. at Cornell Univ. Ithaca, N.Y. (U.S.A.), Roberts Hall. Economic entomol., arachnol. (spiders and opiliones). © Spiders and Opiliones.

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Crossman, Samuel Sutton (1886), Entomol., First Ass., Preventing Spread of Moths, Bureau of Entomol., U. S. Dept. of Agric. Melrose Highlands, Mass. (U.S.A.), 964 Maine St. Biol. Control of In-

Grow, William Bernard (1895), Lect. in Botan., Univ. Coll. of South Wales and Monmouthshire, Univ. of Wales. Cardiff (England), Newport Road. Principles of Phylogeny; Homol.; Morphol. of Colonial Algae. D Phil. London 1923, Sc. Wales 1926.

Crowden, Guy Pascoe (1894), Ass. Inst. of Physiol. Univ. Coll. London W.C. 1 (England) Gower Street. Industriae fatigue. Physiol.

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Cruess, William S. (1886), Associate Prof. of Fruit Products and Chem. in experim. Sta. Berkeley, Cal. (U.S.A.), 1466 Scenic Ave. Bact. and physics applied to Fruit Products Industries.

Univ. of Cal., Berkeley, 1911.

Crüger, Otto (1888), Dr. phil., wiss. Mitarbeiter der I. G. Farbenindustrie A.G., Abt. Schädlingsbekämpfung. Landsberg a. d. Warthe (Deutschland), Heinersdorfer Str. 56 III. Praktischer Pflanzenschutz und Schädlingsbekämpfung, Pflanzenphysiol. (bes. Mikrochem. der Pflanze).

Marburg a. d. L. 1920.

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Cruickshank, George A. (1903), Instr. in Bact., Ass. in Animal Breeding and Pathol. Kingston, R.I. (U.S.A.), Rhode Island State Coll. Diseases of Poultry: especially Bacillary white Diarrhea, Paralysis, Blackhead of Turkeys, Inheritance of Body Weight in Poultry. @ Turkeys. Chickens.

Csiki, Ernö, Dir. d. Zool. Abt. d. Ung. National-Mus. Budapest (Ungarn). Coleopterol. o

Csörgey, Titus, Dir. d. Ung. Ornithol. Inst. Budapest II (Ungarn), Debröigasse 15. Ökonom. Ornithol. o

Csonka, Frank A. (1889), Protein Investigation Labor., U. S. Dept. Agric., Bureau of Chem. Washington, D.C. (U.S.A.). Biochem. Nutrition. Cornell 1924.

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VII (Ungarn), Hungaria krt. 244. Bact., Pathol. des Geflügels. D Budapest 1912.

Cuatrerasas Arumi, José (1903), Pharm., Prof. aux. de Botan., Fac. Pharm. Univ. Barcelona (España). Sistematique phanerogamique iberique et Myxomycètes. @ Barcelona. P Plantes espagnoles d'herbier.

Custrecasas Arumi, Juan (1899), Prof. Fac. Med. Barcelona (España). Pathol interne humaine et Endoerinol. Barcelone.

Cuboni, Ettore (1898), Ass. Labor. della Direz., Ist. Sieroterapico Milanese. Milano 24 (Italia), Via Darwin N. 20. Microbiol. ed Immunol. D Bo-

Cuemarev, Z. I., Priv.Doc., Staatl. Psychoneurol. Inst. Charkow (U.d.S.S.R.). Psychophysiol. o

Cuenot, M., Prof. Fac. Sc. Nancy (France). Zool. o

Cullen, Glenn Ernest (1890), Prof. of Biochem. Vanderbilt Med. School. Nashville, Tenn. (U.S.A.). Biochem. Hydrogen Ion Concentration of blood. Blood Electrolytes. Blood gases. @ Columbia 1917.

Cullinan, Frank P. (1895), Research Associate in Pomol. Lafayette, Ind. (U.S.A.), Department of Horticulture, Purdue Agric. Experim. Station. Behavior of native fruits; soil management including fertilizers, causes of differences in growth. D Cornell Univ. 1917. & Scions of fruit trees now growing at this station.

Callis, W. C., Prof., Univ. London, S.W. 7 (Eng-

land), S. Kensington. Physiol. o

Cullmann, Carl Phil. Herm. (1893), Studienrat. Idar a. d. Nahe, Rheinland (Deutschland). Be-wegungsformen niederer Organismen. Anat. u. morphol. Besonderheiten im Bau der Blüten.

Cummings, Marshall Baxter (1875), Coll. Prof. of Horticult., Univ. of Vt. Burlington, Vt. (U.S.A.), 236 Loomis St. o

Cummins, Harold (1893), Associate Prof. of Anat., School of Med. Tulane Univ. New Orleans, La. (U.S.A.), Dept. of Anat. Dermatoglyphics: configurations of epidermal ridges of the palmar and plantar surfaces, human and compar. Vestibular ear: physiol. anat. D Tulane Univ. 1925.

Cummins, H. A., Prof., Univ. Coll. Cork (Ireland). Botany. o

Cuñat, Sch. P., Prof. de hist. nat. Valencia (España). Flora de Alcira. o Da Cunha, L., Prof. Univ. Rio de Janeiro (Brasil).

Anat. o Cunliffe, Norman (1889), Advisory Officer, Mi-nistry of Agric. and Fisheries, Christopher Welch Lecturer in Economic Zool., Univ. Oxford (England), School of Rural Economy. Resistance of plants to insect attack.

Cunningham, Bert (1883), Prof. Biol., Head of Biol. Dept. Duke Univ. Durham, N.C. (U.S.A.). Embryol., Protozoa. D Univ. of Wisconsin 1920.

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Curningham, Robert Sydney (1891), Prof. of Anat. Nashville, Tenn. (U.S.A.), Vanderbilt Univ. School of Med. Histo-pathol. of blood and tuberculosis.

D Johns Hopkins Med. School 1915.

Cunnington, William Alfred (1877), Lect. of Blol., St. Bartholomew's Hospital Med. Coll. London E.C.1 (England). Crustacea. Limnol. @ Phil. Jena 1902, Sc. London 1921.

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Currence, Iroy M. (1897), Graduate Ass. Cornell Univ. Ithaca, N.Y. (U.S.A.), Veg. Garding Dept. Inheritance, Phaseolus vulgaris.

Curtis, Cariton C., Prof. of Botan. Columbia Univ. New York (U.S.A.). Nature and development of plants. D Syracuse (U.S.A.) 1893. o

Curtis, Francis Roy (1902), Research Ass. Physiol. Middlesex Hospital Med. School. London (England). Experim. Physiol.

D Leeds Univ. 1925.

Curtis, George M. (1890), Associate Prof., Univ. of Chicago Hospital Chicago, Ill. (U.S.A.). Physiol., Pathol. and Anat. of the Thyroid. Endocrine Glands, Metabolism, Kidney Function. © Phil. Univ. of Michigan 1914, Med. Rush Med. Coll. 1920. © Microscopic preparations of the human thyroid gland. Histol. sections of human normal and pathol. glands.

Curtis, M. F., Prof. d'Anat. pathol., Fac. Méd. Lille (France). Pathol.

Curtis, Maynie R. (1880), Associate in Cancer Research, Inst. of Cancer Research Columbia Univ. New York City (U.S.A.), 1145 Amsterdam Ave. Cancer. @ Univ. of Michigan 1913.

Curtis, Otis F., Prof. of Plant Physiol., New York State Coll. of Agric., Cornell Univ. Ithaca, N.Y.

(U.S.A.). Plant Physiol. o Curtis, Winterton Conway (1875), Prof. of Zool., Univ. of Missouri, Columbia, Mo. (U.S.A.), Lefèvre Hall. Embryol. of Unionidae, Anat. of Turbellaria, Effect of X-rays upon Regeneration. Hopkins 1901.

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Cutler, Donald Ward (1890), Head of the General Microbiol. Department, Rothamsted Experim. Station. Harpenden (England). Investigations on the Soil population, relationships between the bacteria and protozoa. Evolution: Heredity and Variation. Cytol.: Marine Biol.: parasit. protozoa and soil protozoa. D Cambridge 1913.

Cutler, John Sumner (1899), Ass. in Agronomy. Wooster, Ohio (U.S.A.), Ohio Agric. Experim. Station.

O Ohio State Univ. 1923.

Cutore, Gaetano (1869), Prof. Anat. Univ. Catania (Italia), via Gesuiti 45. Ghiandola endocrina dell' am-(10dia), via depit Equidi. Cellule interstiziali del testicolo senescente. © Catania 1926.
Cutright, Clifford R. (1898), Ass. Entomol. Wooster, Ohio (U.S.A.); Ohio Agric, Experim. Station.

Fruit insects. Subterranean aphids. @ Slides of Subterranean aphids.

Cutter, Robert K. (1898), Member of staff, Cutter Labor. Berkeley, Cal. (U.S.A.), 819 Ensenada Avc. Allergy.

Yale Univ. 1923.

Cutting, Ernest Melville (1882), Senior Ass. in Botan. London W. S. 1 (England), Univ. Coll., Gower Str. Cytol. Fungi. @ Cambridge 1906. Cuzner, Harold, Prof. Forest School. Manila, Philippine Islands (U.S.A.). Dendrol.

Czaja, Alphons Theodor (1894), Dr. phil., Priv.-Doc. für Botan an der Univ. Berlin. Berlin-Dah-lem (Deutschland), Pflanzenphysiol. Inst. Physi-kalische Chem. der Zelle, Membranen, Entwicklungs echanik und Genetik der leptosporangiaten Farne.

Wirzburg 1920.
Czarnecki, Edward Stanislaw (1892), Ass. Pathol. Générale. Wilno (Pologne), Zakretowa 15. Endocrinol.
Wilno 1925.

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d'Ethnol. Lwow (Pologne), Rue Długosza 8.

Anthropol., Biol. générale. Biométrie. @ Zürich 1906.

A Objets craniol.

Czellitzer, Paul Arthur (1871), Dr., Augenarzt. Berlin W 9 (Deutschland), Potsdamer Str. 5. Familienforschung und Vererbung. Augenärztliche Erbkunde, Astigmatismus- und Myopieerbgang, Jüdische Familienforschung.

Breslau 1895.

Czernecki, Wicenty, Dr. med., Priv.Doc. Fac. Med. Lwow (Pologne), Univ., Inst. de pathol.

gén. et expérim. c

Czerniakowska, Katherine (1892), Ass. des Herbars, Botan. Hauptgarten. Leningrad (U.d.S.S.R.). Systematik, Floristik Persiens und Turkestans, Acantholimon (Plumbaginaceae). © Herbarmaterial

Czerski, S., Dr. Prof. Lwów (Polska), R. Kochanowskiego 40. Histol. Embryol. o Czógler, Kálmán, (1884), Prof. Dr., Szeged (Ungarn), Horvath Mihaly Gasse 2. Mollusken, bes. Najaden.

Czubalski, François (1884), Prof. de l'Univ. de Varsovie (Pologne), Inst. de Physiol. Krakowskie,

Varsovie (Pologne), Inst. de Physiol. Krakowskie, Przedmiescie 26/28. Digestion, fonctions sécrétoires, corrélations fonctionnelles. D Lwow 1910.

Czurda, Viktor (1897), Dr. rer. nat., Ass. am pflanzenphysiol. Inst. der deutschen Univ. Prag II (C.S.R.), Viniená 3a. Entuncklungs-, Ernährungsund Fortpflanzungsphysiol. der Algen, spez. der Konjugaten. Physiol der Stärkebüdung. Deutsche Univ. in Prag 1029. Univ. in Prag 1922.

Dabelow, Adolf (1899) Dr. med. et phil. nat., Prosector, Ontleedkundig Labor. Univ. Amsterdam (Holland), Mauritskade 61. Vergl. Anat. und Ontogenie des Skeletts. D Freiburg i. Br. 1924 und 1926.
Dabrowski, E., Dr. med., Prof. Univ., Dir. biochem.

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Balert, Otto (1888), Ass. pharmakognostischen Inst. Univ. Wien II/1 (Österreich), Marinelligasse 4. Agrikulturchem, Terephtalydiharnstoff, Gehalt d. Digitalisarten a. wirksamen Stoffen, Studien über Sa-ponine, Düngg. mit Chlorcalcium, Chem. Untersuchg. am Höhlendunger v. Mixnitz.

Wien, phil. 1913, jur. 1922

Dahl, Friedrich (1856), Prof. Dr., Kustos a. D. des Zool. Univ.-Mus. Berlin. Falkenhagen West, Post Seegeteld, (Deutschland). Systematisch-biol. und tiergeographische Forschungsmethode. Spinnen.

Isopoden. O Kiel.

Bahl, Knut (1871), Prof. Agric. Coll., Ass near Oslo, Dir. of experim. Freshwater stat. Oslo (Norge). Zool. Mus., Trondhjemsveien 23. Freshwater biol., Fishery. • Oslo 1911.

Dahl, Ore, Kons. Botan. Mus. Oslo (Norge),

Dahlgren, Karl Vilhelm Ossian (1888), Priv.Doc. Univ. Uppsala (Sverige), Botan. Inst. Embryol, der Angiospermen. Botan. Vererbungsforschung.

Angusperment.

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223 N. State St. Ornithol. o

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Dearbom, George van Ness (1869), Med. Officer
Expert, Psychol. and Psychiatrist, U.S. Veterans'
Bureau. New York City (U.S.A.), U.S. Veterans'
Hospital, Kingsbridge. Med. psychol., intellectual
regression in the psychotic and psychoneurotic.
Physiol., biol. One Columbia M.D. 1893, Ph.D. 1899.

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Botan. Garden, Sibpore near Calcutta (India).

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Embryol. o

Deheng, Walter (1894), Ass. in Horticulture.
St. Paul, Minn. (U.S.A.), Univ. of Minnesota, Univ. Farm. Peniosans, glucosids, hemicelluloses, Respiration of the apple. 1 McGill, Montreal.

Dehorne, Prof. Univ. Lille (France). Histol. comp.

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Dehorne, M. L., Prép. Zool., Fac. Sc. Paris 5 (France), Rue de la Sorbonne. Zool.

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Histol. o

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Dekaprelewitsch, Leonard L., Doc., Staatl. Polytechnikum , Vorsteher d. Selektions-Abt. d. Botan. Gartens. Tiflis (U.d.S.S.R.), Ul. Kamo 73. Selektion

u. Genetik d. landw. Pflanzen. o

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Ostracodes.

Delaceur, Jean (1890), Président de la Section d'Ornithol. de la Société Nationale d'Acclimatation de France, et de la Ligue Française pour la Protection des Oiseaux, Chef de la mission d'exploration zool. (Oiseaux et Mammifères) en Indochine. Château de Clères, Seine Inférieure (France) et Huê, Annam (Indochine). Ornithol. systématique; recherche, déterminations et description des Oiseaux, principalement de l'Indochine. Protection des Aninaux. O Lille 1914. O Des jeunes Mammifères et Oiseaux vivants.

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England), S. Kensington. Botan. o

Dell' Gro, B., Prof. Univ. Rosario (Argentina).

Delmas, Robert (1900), Ass. à la Fac. des Sc. de Toulouse (France). Tenthrédes. Myriapodes. D Toulouse 1920. @ Tenthrédes.

Belmé-Radeliffe. Headcorn, Kent (England),

Shenley House, Ornithol. o

Belphy, Jean (1887), Chef de travaux à l'Ecole ratique des Hautes-Etudes, Ass. à la Fac. des patient des Indues intues, ass. a la rac. des Se. de l'Univ. de Paris. Clamart, Seine (France), 74, Avenue Schneider. Zool. (spécialement: Oligo-chites), Anat., Physiol., Embryol., Protist. et Hydrobiol., Histoire de la Biol. @ Paris 1921.

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Several new varieties of peas, wheat, maize and soybeans.

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Pisa (Italia). o

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Demjanov, Nik. Jak., Prof. Timirjasev Akad. Moskau (U.d.S.S.R.), Biochem. o

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sician, Hospital of the Rockefeller Inst. for Med. Research. New York (U.S.A.), 66 Street and Avenue A. Allergic nature of rheumatic fever. McGill Univ. 1918.

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(Sverige). Biochem. o

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pereulok. Anat. o

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Dessy, Giorgio (1900), Interno nei Labor. della Dir. dello Ist. Sieroterapico Milanese. Milano 24 (Italia), Via Darwin 20. Patol. Generale.

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Weeds and poisonous plants of Ohio. O Ohio State Univ. 1912.

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D Yale Univ. 1918.

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e Libero Doc. di Chim. Fisiol., Univ. di Torino
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of Dairy Husbandry, North Dakota Agric, Coll. Fargo, N.D. (U.S.A.), State Coll. Station. Dairy

cattle, feeding, breeding and management of the heard.

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Dicenty, Desiderius, Dir. d. Ampetol. Inst. d. Ung. Min. f. Landw. Budapest II (Ungarn), Debröigasse

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of North and Central America, distributional, systematic, and life history, fauna of the southwestern United States and of Salvador. @ M.A., Hon., Occidental Coll. Los Angeles (Cal.) 1925. @ Birds and mammals.

Dickinson, J., B. Sc., Chem., Animal Nutrition, Research Div. Monistry of Agric. Northern (Ireland).

Dickinson, Dickinson, Sydney (1898), Research worker. Rothamsted Experim. Sta. Harpenden, Herts. (England). The physiol. and genetics of the Smut Fungi.

Dickson, Bertram Thomas, Prof. of Botan. and Head of Dept., Macdonald Coll. P. 6. Quebec

(Canada). o

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Didier, Pierre Augustin (1873), Dir. du Jardin zool. de la Ville de Lyon (France), Parc de la Tête

d'or. 9 Lyon 1897.

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Bichl, William W. (1891), Ass. Mycol., Bureau Plant Industry, U.S. Dept. Agric. Washington,

D.C. (U.S.A.). Mycol.: systematic, taxonomic, morphol., geographical.

B Iowa State Coll. 1915.

 Specimens of fungi, especially pyrenomycetes.
 Diels, Ludwig (1874), Prof. an der Univ. Berlin, Dir. des Botan. Gartens und Mus. zu Berlin-Dahlem (Deutschland), Königin-Luise-Str. 6-8. und Pflanzengeographie. Systematik der Phanerogamen. Oekol. der Pflanzen. Pflanzengeographie. Rhythmik der Pflanzen. Flora von Australien und China. D Berlin 1896.

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Inst. a. d. Univ. Bonn a. Rh. (Deutschland), Poppels
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(U.S.A.), Department of Plant Pathol., Cornell
Univ. Plant Pathol.

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Ferd, Ebenezer (1890), Plymouth Labor. of the Marine Biol. Association of the U. K. Plymouth (England), Citadel Hill. Fishes and Fisheries. Statistical studies in the biol. of the Herring. Bottom

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Johns Hopkins Univ. o

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De Forest, Howard, Chairman of the Botan. Division, Dept. of Biol., Univ. of S. Calif. Los Angeles, Cal. (U.S.A.). o

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Berkeley, Cal. (U.S.A.). Specific antisera, vaccines, toxins and viruses for human use.

San Francisco
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Pathol. o

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La France, S., Prof. Univ. Palermo (Italia).

Franceschini, Piero (1900), aiute onorario di Anat. um. Firenze (Italia), Via Alfani 83. @ Firenze 1926.

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Rigshospitalet. Fermente und Ammoniak im Blut

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Mollusca (especially Cypraea) and Brachiopoda.

Jackson, Robert Tracy (1861). Peterborough,
N.H. (U.S.A.). Palæont. and Zool.: Echini.

Jackson, Vincent W. (1876), Prof. of Botan. and
Biol. Manitoba Agric. Coll. Winnipeg, Man. (Canada).

Erol. of the Denvisies (shant and zonian).

Thir Ecol. of the Prairies (plant and animal). of Minnesota 1923.

Jacob, Charles (1878), Prof. de Géol. Toulouse (France), 29, Rue André Délieux. Ammonites du

Crétacé inférieur et moyen. Brachiopodes.

Jacobi, Arnold Friedrich Victor (1870), Mus.-Dir., Prof. Technische Hochsch. Dresden (Deutschland), Zwinger. Tiergeographie; Systematik und Vergl. Anal. der Säugetiere; Ornithol.; Systematik der Homoptera (Insecta, Rhynchota). D Leipzig 1895.

Jacobitz, Ernst (1868), Prof., Abteilungsvorsteher Preuß. Hygien. Inst. Beuthen, Oberschlesien (Deutschland), Gymnasialstr. 6. Hygiene. Bact Serol.

Berlin 1893.

Jacobj, Carl (1857), Geh.Med.R., o. Prof. und Vorstand des pharmacol. Inst. zu Tübingen (Deutschland). Pharmacol. und Physiol. @ Straßburg 1887.

Jacobs, Merkel Henry (1884), Prof. of General Physiol., Univ. of Pennsylvania, Dir. of the Marine Biol. Labor., Woods Hole, Mass. Philadelphia, Pa. (U.S.A.), Department of Physiol. General Physiol. especially Cell Permeability. @ Univ. of Pennsyl-

Jacobs, Stanley Edward (1905), Demonstrator. London S.W. 17 (England), 21 Rectory Lane, Tooting Common. Bact. in its relation to Agric.

and Industry. D London Univ. 1926.

Jacobs, Walter A. (1883), Member; Rockefeller Inst. for Med. Research. New York City, N.Y. (U.S.A.). Structural studies on cardiac glucosides and saponins. Organic arsenic compounds. Alkaloids. Chemotherapy. D Berlin 1907...

Jacobs, Werner Friedrich Christian Gustav (1901), Dr., Ass. am zool. Inst. München (Deutschland), Neuhauser Str. 51, Alte Akademie. Cytol., Golgi-apparat, Sekretion. D Rostock 1924.

Jacobsen, William Cornelius (1894), Chief, Bureau of Plant quarantine and Pest control,

State Dept. of Agric., Sacramento, Cal. (U.S.A.), 1341—43. St. Plant diseases, animal pests.

Berkeley, Cal. 1916.

Jacobshagen, Karl Konrad Eduard (1886), Dr. med., Prof. ord. der Anat. Marburg a. d. Lahn (Deutschland), Anat. Vergl. Anat. (allgemeine, spezielle). D Jena 1912.

Jacobsohn-Lask, Ludwig (1863), Priv.Doc. und Univ.-Prof. Berlin-Lichterfelde (Deutschland), Mittelstr. 11. Gestaltsprobleme des Gehirns und vergl. Anat. des Zentralnervensystems. @ Berlin 1889.

Jacobson, Edward Richard (1870). Fort de Kock, Sumatra (Ned.-Indië). Biol. aller Arthropoden, Erforschung ihrer Lebensweise (Gewohnheiten, Nahrung, Nestbau, Fortpflanzung, Verwandlung, Aufenthaltsort) und ihrer geographischen Verbreitung (horizontal und vertikal). P Sumatranische Insekten und andere Arthropoden.

Jacobson, Georgij (1871), Prof. Landwirtschaftl. Inst., Chef-Zool. des Zool. Mus. d. Akademie d. Wissenschaften. Leningrad (U.d.S.S.R.). Systematik und Zoogeographie der Insekten. Käfer Rußlands. Orthopteren u. Pseudoneuropteren. @ Insecta, Coleoptera, spec. Chrysomelidae palaearcticiae.

Jacobsthal, Erwin Jakob Wolfgang (1879), Priv.-Doc., Leitender Oberarzt des Bact.-serol. Inst. am Allg. Krankenh. St. Georg, Hamburg 5 (Deutschland). Bact., Serol. Leichenbact., Bacterienmutation, Tuberkulose; Kolloidchem. in der Serol. D Straßburg i. E. 1901. @ Bacterienkulturen.

Jacoby, Martin (1872), Prof., Dr. med., Dir. der biochem. Abteilung des Krankenhauses Moabit. Berlin W 35 (Deutschland), Derfflingerstr. 19. Biochem., spez. Fermentforschung. Pharmacol. und Toxikol., spez. der Antigene. D Berlin 1895.

Jacot, Arthur Paul, Prof. Shantung Christian Univ. Tsinan (China). *Biol.* o Jacquinet, R., Prof. Ecole prép. de méd. et de

pharmacie. Reims (France). Clinique méd. o

Jaczewski, A. J., Dir., Inst. of Phytopath., Leningrad (U.d.S.S.R.). New York City (U.S.A.), Care

of W. P. Anderson, 512, Fifth Ave. o de Jaczewski, Arthur (1863), Dir. de l'Inst. Jaczewski de Mycol. et de Pathol. Végétale. Leningrad (U.d.S.S.R.), Angliskij Prospekt 29. Mycol. et Pathol. Végétale: Peronosporées, Myxomycètes, champignons parasit. des Espèces forestières. Exoascées. @ Prep. mycol. et phytopath.

Jaczewski, Tadeusz (1899), Keeper of the Entomol. Section of the Polish Mus. of Natur. History at Warszawa (Polska), Krakowskie Przedmieście 26 | 28. Hemiptera-Heteroptera, aquatic and semiaquatic groups, systematics, ecol., geographical distribution and phylogeny; jossil forms. ® Poznań (Poland) 1925. @ Heteroptera.

Jääskeläinen, Viljo (1886), Mag. phil., Biol. am Bureau für Fischereiuntersuchungen. Helsingfors (Finnland), Lantbruksstyrelsen. Okol. der Fische und Fischparasiten des Ladogosees.

Helsingfors

Jaeger. Maria (1899). Münster i. W. (Deutschland), Krummer Timpen 20. Anat. und Physiol. der Verholzung. D Münster 1926.

Jägerskiöld, L. A. (1867), Prof., Intendent der Zool. am Mus. Göteborg 11 (Sverige), Natur-historiska mus. Nordische Vögel. Vogelzug. Nematoden. Trematoden. D Upsala 1893. D Helminthen. Nordische Vögel.

Jäggli, Mario (1888), Dr., Dir. der höher. Handelsschule. Bellinzona, Tessin (Schweiz). Laub- und Lebermoose (Pflanzengeographie). Floristica del monte Camoghè presso Bellinzona. Il Delta della Maggia e la sua vegetazione. D Zürich 1908. D Moose des

Kantons Tessins.

Jackel, Otto (1863), Geh.Reg.R., Dr., o. Univ.-Prof. für Geol. und Palaeont. in Greifswald (Deutschland). Morphogenie der Wirbeltiere und Echinodermen. Entwicklungstheorie. Eiszeiten und Diluvium Norddeutschlands. Morphogenie der ältesten Wirbeltiere. @ München 1886.

Järnefelt, Heikki Arvid (1891), Doc. der angewandten Limnol. an der Univ. Helsinki (Finnland). Ritarikatu 9 B. Produktionsbiol.: Untersuchung der Bodentierproduktion, des Seebodens. des Gashaushalts und der Temperatur des Wassers. Wasserdüngungslehre. Lyncodaphniden, Chydoriden, Fische und ihre Nahrung.

Helsinki 1922.

Järvi, Toivo Henrik (1877), Prof. Dr. Helsing-

fors (Finnland). Okol. der Fische, Araneae. @ Hel-

singfors 1914.

Jaffa, Myer Edward (1857), Consulting Nutrition expert. Calif. State Bd. Health. Berkeley, Cal.

(U.S.A.). Nutrition. Agric. chem. o

(U.S.A.). Nutrition. Agric. chem. o
Jaffe, Henry Lewis (1896). Dir. Labor. Hospital
Joint Diseases. New York City, N.Y. (U.S.A.),
1919 Madison Ave. Pathol. physiol. of the endocrine glands, bones and joints.

New York 1920.
Jaffe, Richard Hermann, Associate Prof. of
Pathol., Coll. of med., Univ. of Illinois, Chicago, Ill.

(U.S.A.), Research and Educational Hospital, Polk Street. Pathol. Anat. and Experim. Pathol. Histo-

Street. Pathol. Anat. and Experim. Pathol. Histopathol. of plands with internal secretion, Tuberculosis, Nephritis and malignant Neoplasmas. © Wien 1913. Jatif. Rudolf (1885), Prof. Dr. med., Dir. des Pathol. anat. Inst. am Krankenhaus Mosbit-Berlin. Berlin-Zehlendorf (Deutschland), Gertraudstr. 18. Allgemeine Pathol. und spezielle pathol. Anat., speziell Endocrines System, Lipodatoffwechsel. © Freiburg i, B. 1909. © Pathol. anat. Praep.

Jahn, Eduard (1871), Prof. an der Forstl. Hochschule in Hann.-Münden (Deutschland), Botan. Inst. Mykol. Forstbotan.

Berlin 1904.
Myxo-

myceten.

Jahn, Friedrich (1888), Dr., praktischer Arzt. Schmalkalden, Thüringen (Deutschland). Pharm.:
Org. Sauerstoffverbindungen, Magnesiumnarkose und spezifische Immunität und Verwandtes. Biochem.: Risenstoffwechsel (Bestimmungsmethode). @ 1914.

Jáki, Gyula (1898), I. Ass. des pathol-anat. Inst. d. Stephan-Tisza-Univ. Debreczen (Ungarn). Pathol. Anat. und Histol. @ Budapest 1922.

Jakimov, V. L., Priv.Doc. Inst. f. arztl. Fort-ldung. Leningrad (U.d.S.S.R.), Kiročnaja 41. bildung.

Jakob, Alfons (1884), Prof., Vorstand der hirn-anat. Abteilung der Staatskrankenanstalt und psychiatrischen Univ.-Klinik Hamburg-Friedrichs-berg, Hamburg 22 (Deutschland), Friedrichsberg, Anat.-pathol. Abteilung. Normale, pathol Anat. und Histol. des Nervensystems. D Straßburg 1909. @ Praep. des Nervensystems.

Jakob, Christfried (1866), Prof. der Biol. an der Univ. Buenos Aires und La Plata. Buenos Aires (Argentina), Charcas 1240. Neurobiol. (Hirnrinde und Hirnganglien vergl. histol. und histopathol.).

D Erlangen 1890.

Jakob, Heinrich (1874), o. Prof. an der Reichs-univ., vet. Fac. Utrecht (Holland), J. W. Friso-straat 30. Pharmacol. und Toxikol. der Haustiere. straat 30. P/ Bern 1902.

Jakobházy, Zsigmond (1867), Univ.Prof., Dir. Pharmakognost. Inst. Budapest VIII (Ungarn), Ullői-ut 26. Pharm. © 1891.

Jakooljerić, Stevan (1891), Dr., Ass. für Botan. Univ.Beograd (S.H.S.), Takovska 41, Botan. Garten. Pflanzenanat., speziell: Zellmembran.

Belgrad, S.H.S., 1925.

Jakoview, Sergius A., Prof. Geol., Palaeont., Forstinst. Leningrad (U.d.S.S.R.), Lesnoj, Geol. Kabinett. Posttertiäre Flora und Fauna.

Jakowatz, Anton, Dr., Prof. d. Botan, u. Pilanzen-schutz. Dečin-Libverd (C.S.R.), Landwitsch. Abt. d. Deutsch. techn. Hochsch. Prag. o

Jakowiew, Nikolaus N. (1870), Chefgeol, des russischen geol. Comités, Prof. d. Palaeont. Berginst. Leningrad (U.d.S.S.R.), Wassili Ostrow. Oberpalaeozoische Fauna d. Evertebraten, insbesondere Korallen

(Rugosa), Brachiopoden, Pelmatozoen. Fossile Amphibien und Reptilien. Palaeobiol.

Jakowlew, Paul I., Stellvertr. Dir. d. Salgirsker

Versuchsstation f. Obstbau. Simferopol (U.d.S.S.R.). Gartenbau. o

Jakubski, Antoni Władysław (1885), d'anat. Comp. et biol., Univ. Poznań (Polska), Wjazdowa 3. Histol. du système nerveux des invertebrés. systèm, et biol. des Rotifères de Pologne, biol. de la mer baltique, zoogéographie de Pologne, zoogéographie générale, rapport de l'hérédité et évolutisme. D Lwów 1908.

Jakuschkin, Iwan W., Prof. Landw. Inst., Dir. d. Versuchsstation. Woronesh (U.d.S.S.R.). Pflanzenkunde. Kultur d. Zuckerrübe. o

Jamieson, John Kay, Prof. of Anat., Univ. of Leeds (England), Anat. Dept., Med. School. Lymphatic system in Man. @ Edinburgh 1894.

Jamieson, Walter A. (1890), Dir., Biol. Labor., Eli Lilly and Company. Indianapolis (U.S.A.). Immunol. Antitoxins, immune sera, bact. vaccines viruses. @ Trinity Coll. 1911.

Jammes, M. L., Prof. de Zool. appl., Fac, Sc., Toulouse (France). Zool. o Janata, Alexander A., Prof. d. Landwirtsch. Inst. Charkow (U.d.S.S.R.), Lermontowskaja 35, W. 10. Botan. Geobotan. Samenzucht.

Janata, O., Prof., Dir. Inst. f. angewandte Botan. Charkow (U.d.S.S.R.). Botan. o

Janchen-Michel, Erwin (1882), Dr. phil., Prof. für systematische Botan. (mit Einschluß der angewandten Botan.) an der Univ. Wien, Vizedir. des Botan. Gartens der Univ. Amt: Wien III (Deutsch-Österreich), Rennweg 14; Wohnung: Wien III, Ungargasse 71. Systematik der Blütenpflanzen; Verbreitungsmittel der Früchte und Samen; Nutzpflanzen. @ Wien 1907.

Janda, Viktor (1880), Ph.D., Doc. der experim. Zool. an der böhm. Univ. Prag-Letná (C.S.R.). Cechova 16, Zool. Inst., Univ. Karlova 3. Experim. Zool. (Regeneration).

Prag.

Janek, Alexander (1891), Doc. Univ. Riga (Lettland), Chem. Labor. Viskosität lyophiler kolloider Lösungen und Prozesse in gelatinierenden Systemen.

Janensch, Werner (1878), Prof., Kustos geolpalaeont. Inst. u. Mus. Univ. Berlin N 4 (Deutschland), Invalidenstr. 43. Fossile Reptilien.

Straßburg i. Elsaß 1901.

Jang, Sham Sher (1888), Ass., Plague Enquiry, Jemadar Indian Med. Dept. Bombay (India), Haffkine Inst. @ Agra 1907.

Janicki, Constantin (1876), Dr. phil., o. Prof. der Zool. und Dir. des Zool. Inst., Univ. Warschau (Polen), Krak.-Przedm. 26. Cestoden der Säugetiere und Fische. Embryonale und postembryonale Ent-wicklung der Cestoden. Flagellaten des Insektendarmes (Hypermastigina). @ Basel 1905.

Janisch, Ernst (1892), Dr. phil., wissenschaftlicher Hilfsarbeiter an der Biol. Reichsanstalt, Berlin-Dahlem (Deutschland), Vergl. Biol.; allgemeins Bekämpfungslehre, angewandte Entomol. @ Marburg a. d. L. 1919.

Janisch, Rudolf (1897), Dr. phil., Entomol. Magdeburg (Deutschland), Halberstädter Str. 9. Entomol. Pflanzenschutzmittel, Biol. u. Systematik der Blattläuse. D Jena 1923.

Janischewskij, Dmitrij E., Prof. Univ., Dir. Inst. Saratow (U.d. Landwirtschaft u. Melioration. S.S.R.), Kropiwnaja 18, W. 3. Botan. Systematik. Morphol. o

Janke, Alexander (1887), Priv.Doc., ao. Prof. Wien VI (Deutsch-Österreich), Getreidemarkt 9 (Inst.). Mikrobiol., Biochem. Bact., Mykol. Wien 1915.

Jankowski, Edmond (1849), Prof. à l'Ecole Centrale Agric. et à l'Univ. Libre de Pologne. Warszawa

(Polska), r. Warecka 14. Pomol. Janney, Nelson W. (1881). Hermosa Beach, Cal. (U.S.A.), 402 Strand. Endocrinol., Metabolism. Med. Univ. of Pennsylvania 1906, München 1912, Dr. chem. Marburg 1918.

Janošik, Johann, Dr., Prof. d. Anat. Praha II (C.S.R.), Kateřinska 32, Anat. Inst. d. Karls-Univ. o. Janowski, Bronislas (1875), Prof. extr. de Botan. et d'Agric. Lwów (Polska), Kochanowskiego 63 L'Académie de la Méd. Vét. Culture des plantes fourragères, des prairies. Culture des graminées. Dublany 1897. D Herbiers des plantes fourra-

Janse, Jacobus Marinus (1860), Dr., Prof. der Botan., Dir. Botan. Inst. und Botan. Garten, Univ. Leiden (Holland), Witte Singel 30. Wasserbewegung der Pflanzen. Permeabilität des Protoplasmas. Pola-rität bei niederen (Caulerpa) und bei höheren Pflanzen. Bewegungen der Pflanzen. Mycorrhiza. Tropische Pflanzenkrankheiten. D Amsterdam 1885.

Janssen, Sigurd (1891), Priv. Doc. für Pharmacol. u. Ass. am Pharmacol. Inst. der Univ. Freiburg i. Br. (Deutschland), Katharinenstr. 27. Pharmacol. D

Heidelberg 1921.

Janssonius, Hindrik Haijo (1874), Regierungsbotan, für die Mikrographie der indischen Hölzer, Labor, der Abteilung Handelsmus, des Koloniaal Inst. Amsterdam (Holland), Nicolaas Maes-straat 1411. Mikrographie der indischen Hölzer.

Januskevič, Paul, Prof., Tierärzti, Hochsch, Leningrad (U.d. S.S.R.), Černigovskaja 5. Anat. o Janusz, Victor (1894), Ass. Inst. Anat. pathol. Lwów (Pologne), Rue Plekarska 52. Système nervene. De Vergerzie 1991 veuse. @ Varsovie 1921.

Japha, Arnold (1877), Dr. med., Dr. phil., ao. Prof. an der Univ. Halle a.d. S. (Deutschland), Schwuchtstr. 17. Helminthol., Vererbungslehre beim Menschen.

Med. Königsberg 1901, phil. Königsberg 1907. Japp, Gilbert (1886), Prof. Olmütz (C.S.R.), Sokolenstr. 44. Hydrobiol.: Desmidiaceen, Rotatorien, Entomostraken, höhere Pilze, Amphibien.

Wien 1909.

Mährische Amphibien und Reptilien, Planktonfänge, höhere Pilze, Desmidiaceen Mährens und Nord-Böhmens.

Jappelil, Antonio (1886), Ass. Ist. di Fisiol. Univ., Libero Doc. di Farmacol. Napoli (Italia), 1, Via dei

Mille. Fisiol., Farm

Jappelli, Gaetano (1859), Lib. Doc. Fisiol. Univ. Socio ord. Accad. med.-chir. Napoli (Italia), 1, Via dei Mille. Fisiol. dell' alimentazione. D Napoli 1883.

Jaquet, Alfred (1865), Prof. Dr., Leiter d. Sanatoriums La Charmille. Riehen, Basel (Schweiz). Pharmacol. Kreislaufstörungen, respiratorischer Gaswechsel, physiol. Wirkung d. Höhenklimas.

Jardim de Vilhena, Henrique, Prof. Univ. Lisbôa (Portugal). Anat. descript. o
Jarisch, Adolf, Univ. Prof. Innsbruck (Deutsch-

Österreich). Pharmacol. o

Jármai, Karl (1887), o. Prof. Pathol. Anat. Budapest (Ungarn), Tierärztl. Hochsch., Rottenbillergasse 25. Allgemeine Pathol., Pathol. Anat. und Histol. der Tiere. D Budapest 1909.

Jarnagin, Milton Preston (1881), Prof. of animal husbandry, Univ. of Ga. Athens, Ga. (U.S.A.),

630 Ulilledge Circle, o

Jarocki, Jerzy (1898), Dr. phil., Ass. à l'Inst. de Zool... de l'Univ. de Warszawa (Polska), Zaklad Zool. Univ. Krakowskie-Przedmieście 26. zool. (Flagellata, Rhizopoda, Mycetozoa); Crustacea (Amphipoda). ® Warszawa 1926. ® Mycetozoa de Pologne contre les mêmes des pays étrangers.

Jaroslaff, Siméon (1888), Prof. de physiol. Inst. de l'économie rurale, Ass. Labor, physiol. Inst. de méd. Kiew (U.d.S.S.R.). Anesthésie, Fonction de l'apophyse vermiforme de l'intestin aveugle. ® Kiew

Jarosz. Jan (1877), Dr., Prof. der Palaeont. an der Bergakademie Kraków (Polska), Loretańska 18. Palaeont, und Stratigraphie.

Kraków 1913.

Jarussova, Natalie (1893), Ass. Moskau 2 (U.d. S.S.R.), Korowy Gasse 10, N. 39. Tierstoffwechsel,

Avitaminose-C.

Jarvis, Norman Donald (1899), Instr. in Fisheries. Seattle, Wash. (U.S.A.), National Conners Assoc. Jodine Content of the Pacific Coost Salmon. @ Univ. of Washington 1925.

Jaschnoff, Leonidas (1860), Prof. der Forstwissenschaft. Kazan (U.d.S.S.R.), Inst. der Land- u. Forstwirtschaft. Dendrol. u. Waldbau d. Wolga-Gebietes. @ Forstpflanzen.

Jasnitzkij, Wladislaw N., Doc. a. d. Univ. Irkutsk (U.d.S.S.R.), Nabereshn. Angary 24/1. Botan. Jassifov, G. M., Prof., Dir. Anat. Inst. d. Univ. Woronesch (U.d.S.S.R.), Prosp. d. Revolution 2. o

Jasswoin, Gregor (1884), wissenschaftl. Mitarbeiter Staatsinst. f. Röntgenol. u. Radiol. Leningrad (U.d.S.S.R.), Biol. Labor., Röntgenstr. 6. Biol. Wirkung des Radiums und der Röntgenstrahlen. D Jurjew 1909.

Jastrow, Joseph (1863), Prof. of Psychol., Univ. of Wisconsin. Madison, Wis. (U.S.A.).

John

Hopkins 1886. o

Jasudasen, Francis (1887), Research Department. Haffkine Inst. Parel, Bombay (India). Bact. @ Madras Med. School 1914. Jatschewa, Zdrawka (1896), Ass. Bact. Inst. Med.

Fac. Sofia (Bulgarien), Zar Schischman 11. Allgemeine u. spezielle Mikrobiol. ® Bern 1920.

Jatsynina, Claudine N., Chef des travaux Station Défense des Plantes. Moscou (U.d.S.S.R.), Sadovaia-Trioumphalnaia 10. Maladies des pommes de terre. o

Javier, Ramon Q. (1894), Instr. Bact., Pathol. Los Baños College, Laguna (Philipp. Islands), College of Vet. Science. D Agric. Coll., Manhattan, Kan. 1924. @ Mus. collections; Pathol. slides.

Javillier, Jean Maurice (1875), Maître de Conférences de Chimie biol. à la Fac. des Sc. de Paris; Dir. de Labor. à l'Inst. des Recherches agronomiques (Station centrale de Recherches sur l'Alimentation). Paris 15 (France), 16, Rue de l'Estrapade. Les catalyseurs biochimiques (Diastases, Vitamines); les éléments catalytiques (Zinc, manganèse); métabolisme du phosphore. @ Paris 1919.

Jávorka, Sándor (1883), Dr., Abt.-Dir. a. d. Botan. Abt. des Ungarischen National-Mus. Budapest V (Ungarn), Akademia-ut 2. Floristik: speciell Ungarische und Balkanische Flora. @ Ungarische und balkanische Pflanzen.

Jawłowski, Hieronim (1887), Ass. der Univ. Wilno (Polen), Zakretowa 15. Myriopoda. D Wilno 1926.

Jaworski, Erich (1890), ao. Prof. d. Univ. Bonn (Deutschland), Geol.-Palaeontol. Inst., Nußallee 2. Fossile Lamellibranchiaten. Mesozoikum von Südamerika. @ Bonn 1912.

Jaworskij, Alexander L., Leiter d. Botan. Abt. Mus. d. Jenissej-Gebiets. Krasnojarsk (U.d.

S.S.R.). Mykol. o

Jaxa Bykowski, Ludwik (1881), o. Prof. de zool. et biol. générale à l'Acad. Vet. Lwów (Pologne). r. Bonifratrow 14. Biometrie, Hydrobiol. D Lwów 1904. @ Animaux parasit.

Jaynes, Harold A. (1900), Ass. Entomol., U. S. Dept. of Agric. Shanghai (China), Box 1559. Para-

sit. Japanese Beetle Control.

Jazenko, Alexandra (1888), Ass. Inst. für experim. Biol. Moskau (U.d.S.S.R.), Woronzowo Pole 6. Hydrophysiol.: physiko-chem. Untersuchungen der Mantelhöhlenflüssigkeit der Mollusken. Physiol. der Lamellibranchiata. Einfluß der Faktoren des Außenmediums (Temperatur, pH, Licht, Alkohol) auf Rotatorien und Cladoceren.

Frauenhochschule Moskau

Jazentkovskij, Evgenij Vladimirevič, Prof., Weißr. st. f. Landw. Minsk, Weißr. (U.d.S.S.R.). Inst. f. Landw. Entomol. c

Jazuta, Konstantin (1876), Prof. Anat. Univ. Rostow a. Don (U.d.S.S.R.), Anat. Inst., Fr. Engelsstraße 141. Arteria mening, media bei d. Menschen u. Säugetieren. Os intermetatarseum. Abhängigkeit der Nierenlage vom Dickdarmgekröse. Hufeisenniere beim menschl. Embryo. Topographie der Carotiden. Krümmung des Jochbogens. Lageanomalie der Art. thyr. inj. Entwicklung der Flossenmuskulatur bei den Seluchiern. Peritonealtaschen. @ Milit.-Med. Akad. zu Petersburg 1901.

Jeannel, René Gabriel (1879), Dir. Vivarium, Mus. Nat. d'Histoire nat. Paris, Prof. de Biol. générale à l'Univ. de Cluj (Roumanie). Paris V (France), 57, rue Cuvier. Faune cavernicole, spécialement Coléoptères. Elevage d'Invertébrés vivants de tous ordres. Bathy-sciinae. Trechinae. D Méd. Paris 1907, sc. 1911. D Coléoptères Cavernicoles.

Jedlička, Václav (1893), MUDr., Priv.Doc. der böhm. med. Fac. Prag, Ass. des pathol.-anat. Inst. Praha VI (C.S.R.), Albertov 2039. Pathol. Anat., D Praha 1918. Praep. aus der Endokrinol.

pathol. Histol. des endokrinen Apparates.

Jedliński, Ladislaus (1886), o.ö. Prof. der Hochsch. für Bodenkultur. Leiter der Lehrkanzel für Forsteinrichtung und Holzmeßkunde. Warszawa (Polska). ul. Hoża 74. Forstbetriebseinrichtung mit besonderer Berücksichtigung ihrer naturwiss, Grundlagen und Zuwachslehre.

Jedlitschka, Franz (1901), Ass. Pflanzenphysiol. Inst. deutsch. Univ. Praha XII (C.S.R.), Manesova

Nr. 92. Biochem. @ Prag 1926.

Jeffrey, Edward Ch., Prof. of Plant Morphol., Harvard Univ. Cambridge, Mass. (U.S.A.), 47 Lake View Avenue. Anat. and morphol. of hybrids. Palaeontol., coal, anat. of extinct plants. o Jeffs, Royal E., Ass. Prof. of Botan., Univ. of Oklahoma. Norman, Okla. (U.S.A.), 427 Coll. Ave.

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Kerr, Abram Tucker (1873), Prof. of Anat. and Secretary of the Ithaca Division of Cornell Univ. Med. Coll. Ithaca, N.Y. (U.S.A.), 116 Kelvin Place.

Anat. D Buffalo 1897.

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London W.C. 1 (England), Gower Street. Physical Chem. applied to Physiol. @ London 1921.

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Kestner, Otto Heinrich (1873), o. Prof. der Physiol.

Univ. Hamburg 20 (Deutschland), Krankenhaus

Eppendorf. Physiol. der Ernährung, Stoffwechsel,

Klimatol.

Heidelberg 1896.

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Cardiff, Wales (England). Pathol. Bact.

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Khazanoff, Amram (1890), Dept. of Experim. Agric. and Dune Afforestation, P. J. C. A., Advisor, Division of Hortic., Agric. Experim. Stat., P. Z. E. Haifa (Palestine), Palestine Jewish Colonization Association. Systematic experim. in Viticulture, Horticulture and Dune fixation and afforestation.

D California 1916.

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Khodjaew, Baschirulla (1007), Aug. Aricicole. Taschkent (U.d.S.S.R.), Rue de Kafa-Baschirulla (1887), Ass. Séricicole. now 1. Sériciculture.

Khomenko, Johann P., Prof., Geol. am Comité Géol. de Russie (Abt. des Fernen Ostens). Leningrad (U.d.S.S.R.), W.O., Sredny Pr., N. 72B.
Palaeont.; speziell Vertebrata, Mammalia, tertiäre Molluskenfauna des Sachalins.

Kiär, Johan (1869), Prof. der Palaeont. Univ. in Oslo (Norge), Geol. Mus. Älteste Fische, Trilobiten, Korallen.

München 1896.

Paläozoische Fossilien aus Norwegen. Silurische u. devonische Fische. Fossilien aus den verschiedenen Formationen Spitz-

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Univ. of Illinois 1922.

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Pharmaz. Inst. Moskau (U.d.S.S.R.), Piatnitzkaja N. 48. Biochem. u. Chem. Physiol. d. Pflanzen. Chem. Bestandteile d. Protoplasmas; pflanzl. Eiweißstoffe u. deren Umbau; pflanzl. Fortpflanzungszellen; Polysaccharide in Pflanzen.

Moskau 1904.

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Kihara, Hitoshi, Ass., Prof. in Genetics of Coll. of Agric., Imper. Univ. Kyoto (Japan), Labor. of Agric. Biol. Cytol. and genetics of plant. @ Kyoto.

Kihara, Takusaburo, Ass., Prof. of Imper. Univ. Kyoto (Japan), Anat. Inst., Coll. of Med. Anat.

Kikuchi, Akio, Prof. Imper. Univ. Kyôto (Japan), Inst. of Agronomy, Fac. Agric. Horticulture.

Killian, Charles (1887), Maître de conférences de Botan. Alger (Algérie), Fac. des Sc. Développement des Algues et Champignons. Pathol. végétale. Fribourg 1911.

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Kimura, Onari (1885), Prof., Dir. Pathol. Inst. Sendai (Japan), Kita 6, Bancho 230. Histol. und Histopathol. des peripherischen Nervensystems (bei Menschen und Säugetieren). Experim. Histopathol des Zentralnervensystems bei Säugetieren. ® Tôkyô

Kimura, Ren, Ass. Prof. of Imper. Univ. Kyöto (Japan), Microbiol. Inst., Coll. of Med. Microbiol. and Serochem. @ Kyôto.

Kimura, Tokuzō (1875), Prof. of Nat. Sc. Univ. of Commerce, Lect. of Biol. of the Keiō Univ., Tôkyô Tôkyô-fu (Japan), 1649 Kami-igusa, Jogi-machi. Organic Evolution. ® Agric. Coll., Hokkaidô, Japan,

1901; Stanford Univ., U.S.A., 1906.
Kinashi, Entaro. Wakayama-Ken (Japan), Matsue-mura 998, Kaisô-gun. Systematic botan.

Kincaid, Irevor (1872), Executive Chairman, Department of Zool., Univ. of Washington. Seattle, Wash. (U.S.A.). Entomol., Ichthyol. D Univ. of Washington 1901.

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King, Chalmers Jackson (1893), Associate Agronomist and Superintendent, U.S. Field Station. Sacaton, Ariz. (U.S.A.). Acclimatisation of Cotton, rubber and sub-tropical plants. Breeding corn for alkali resistance. D Clemson Agric. Coll. 1913.

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Station A. Ecol., Pathol. o King, H., Dep. Biochem. Nation. Inst. for Med.

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Agric. Riverton, N.J. (U.S.A.). Insect Parasit. D Illinois 1916.

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luscan shells.

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King, Willard V. (1888), Entomol., Bureau of Entomol., U. S. Department of Agric. Mound, La. (U.S.A.). Mosquitoes, malaria, insects affecting the health of man; parasit, of sucking insects. © Tulane Univ., New Orleans, La., 1915. Kingsbury, A. N., Inst. Med. Research, Kuala-

Lumpur, Fed. Malay States (India). Pathol. o

Kingsbury, Francis B. (1886), Chem. in Charge, Biochem. Labor. Metropolitan Life Insurance Co. New York, N.Y. (U.S.A.), 1 Madison Ave. Blood and Urine Proteins, Carbohydrates. Excretion of Hippuric Acid as a test for renal function. D Harvard Univ. 1914.

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Kinnear, Norman Boyd, British Mus., Natural istory. London S.W. 7 (England), Cromwell History. Road. Ornithol. o

Kinoshita, Hirono, Demonstrator of Tôkyô Imper. Univ. Koishikawa-Ku, Tôkyô (Japan), Botan. Inst., Fac. of Sc. Plant Physiol.

Kinoshita, Kumao. Takamatsu (Japan), Gobanchô 56. Corals.
Kinoshita, R., Ass. Prof. of Hokkaidô Imper.

Univ. Sapporo (Japan), Pathol. Inst., Fac. of Med.

Kinoshita, Shûta, Entomol. of Imper. Agric. Experim. Station. Nishigahara, Tôkyô (Japan), Entomol. Labor. Entomol. (Thysanura).

Kinoshita, Tosaku, Prof. of Osaka Provincial Med. Univ. Osaka (Japan), Physiol. Inst. Physiol.

Kinsey, Alfred C. (1894), B. S., Sc. D., Assoc. Prof. Zool., Indiana Univ. Bloomington, Ind. (U.S.A.). D Cynipidae and their galls.

Kinsley, Albert Thomas (1877), Kinsley Vet. Biol. Labor. Kansas City, Mo. (U.S.A.), 400 New Centre Bldg. ® Kansas City Vet. Coll. 1904.

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N.Y., 1923

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Kiritchenko, A. N., Konserv. Zool. Mus. Akad. Wissenschaften. Leningrad (U.d.S.S.R.). o

Kirk, H. B., Prof., M.A. Victoria Coll. Wellington (New Zealand). Zool. o

Kirk, Lawrence E. (1886), Prof. of Field Husbandry. Univ. of Saskatchewan. Saskatoon, Sask. (Canada). Potato Varieties. Sweet Clover. Red Clover. Univ. of Saskatchewan 1922.

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Wilhelm (1863).Berlin-Pankow Kirschstein, (Deutschland), Neue Schönholzer Str. 13. Mykol., Askomyzeten. ® Askomyzeten.

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Kiselev, A. O., Doc. Univ. Nizny-Novgorod (U.d.S.S.R.), Sovetskaja Ploščad 8. *Histol.* o Kiselev, N. J., Prof. Vostočny v Pedagog Inst. Kazan, Tatar. Rep. (U.d.S.S.R.), Karl-Marx-Str. 47. Zool. o

Kiselev, N. N., Doc. I. Univ. Moskau (U.d.S.S.R.).

Kishida, Kyûkichi, Biol. of Bureau of Agric., Dept. of Agric. and Forestry. Takinogawa near Tôkyô (Japan), Nakazato 132. Spiders, Mammalia of Japan.

Kishinoue, Kamakichi, Prof. Imper. Univ. Tôkyô Japan), Hydrobiol. Inst., Fac. of Agric. Ichthiol.,

Kishitani, Teijirô (1896), Member Tokugawa Inst. for Biol. Research. Tokyo (Japan), HiratsukamuraKoyama, Ebaragun. Plant physiol.; Photobact., Myxobact. Tôkyô 1925. Kisker, Georg (1896), Dr. phil., Oberfischmeister Plant physiol.; Photobact.,

für die Provinz Sachsen. Magdeburg (Deutschland), Oberpräsidium. Fischereiliche Verhältnisse der Provinz Sachsen, Flußfischerei. D Marburg 1920.

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Budapest 1901. Palaearctische Hymenopteren.

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Kisselewa, Elisabetha (1891), Ass. 2001. Kabinett Univ. Tomsk (U.d.S.S.R.), Krassnoarmeyskaja N. 19, n. 2, oder Univ. Entomol.: Coleoptera (Fam. Cerambycidae und Ipidae), Diptera (Fam. Culicidae),

Ameisen. © Tomsk 1917.
Kisser, Josef (1899), Ass. am pflanzenphysiol.
Inst. der Univ. Wien XIII/4 (Österreich), Baumgartenstr. 93. Botan. Mikrotechnik. Chem. Physiol. der Pflanzen. Anat. und Histol. der Pflanzen. Sterile Kultur höherer Pflanzen. ® Wien 1922.

Kisskalt, Karl (1875), o.ö. Prof. der Hygiene. München (Deutschland), Hygien. Inst. Epidemiol., Disposition, Wasser, Abwasser, Gewerbehygiene.

D Würzburg 1898.

Kister, Julius (1870), Prof., Abteilungsvorsteher und stellvertret. Dir. am hygien. Staatsinst.; ao. Prof. der Hygiene an der Univ. Hamburg (Deutschland). Infektionskrankheiten. D Kiel 1894

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Kitajima, Taichi, Prof. of Keið Gijuku Univ., Member of Kitasato Inst. of Infect. Diseases. Tôkyð (Japan), Bact. Inst., Coll. of Med., Yotsuya. Bact. and Hygiene.

Kitamura, Naomi, Ass. Prof. in Human Physiol. of Imperial Univ. Kyôto (Japan), Physiol. Labor., Coll. of Med. Stoffwechselphysiol.

Kitasato, Yenjiro, Dr. Ass. Tokyo (Japan), Botan. Inst., Fac. of Sc., Imperial Univ., Koishikawa-Ku. Biochem.

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Kizel, Alex. Rob., Prof. I. Univ. Moskau (U.d. S.S.R.). Botan. o van der Klaauw, Cornelis Jakob (1893), Conserv.

Zool, Labor, Univ. und Priv.Doc. Leiden (Holland). Bulla auditiva rezenter und fossiler Mammalia, Ossicula auditoria rezenter und fossiler Amnioten und Amphibia: Entwickl, und erwachsener Zustand. Geschichte der Zool. © Leiden 1922. Klages, Karl Henry (1898), Ass. Prof. of Agronomy

Oklahoma Agric, and Mechanical Coll. Stillwater, Okla. (U.S.A.). Forage Crops, Crop Ecol. Adaptation of forage crops to Oklahoma conditions. © Univ. of Illinois 1925. © Heads and Grain of the sorghums.

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Klautke, Doc. Univ. Woosung (China). Botan, Zool. o

Klebahn, Henrich (1859), Hon. Prof. an der Univ. Hamburg (Deutschland), Inst. für allgem. Botan., Curschmannstr. 27. Biol. der Pilze (Uredineen. Phycomyceten, Ascomyceten, Fungi imperfecti) und Pflanzenkrankheiten. D Jena 1884.

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burg. D Hymenophyllum.

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Bonn 1917.

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Histol., Histophysiol. des organes génitaux.

Klein, Otto (1891), Priv.Doc., Ass. d. II. deutsch.
med. Univ.-Klinik. Praha II (C.S.R.), Allgem.
Krankenhaus. Wasserhaushalt, Kohlehydratstoffwechsel, Insulinwirkung. @ Prag 1915.

Klein, Stanislaus (1863), Doc. an der Univ. Warschau. Primararzt der inneren Abteilung des israelitischen Krankenhauses in Warschau (Polen), Nowogrodzka 46. Haematol. des Menschen, normale und pathol. D Warschau 1889. D Blutpraep. des Menschen, normale und pathol.

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Kleine, Richard (1874), Abteilungsvorsteher an der Landwirtschaftskammer der Provinz Pommern, Vorsteher der Samenprüfungsstelle und der Hauptstelle für Pflanzenschutz. Stettin (Deutschland), Werderstr. 31. Ernährungsphysiol. europäischer Chrysomeliden, Fraßbildstudien. Biol. der Brenthidae. Angewandte Entomol. @ Material über Fraßbildstudien, exotische Ipidae, Brenthidae gesucht.

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Kobayashi, Shumpei, Lect. Imper. Univ. Kyöto

(Japan), Anat. Inst., Fac. Med.

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Koch, Ferdo, Prof. emer. Geol. u. Palaeont. Zagreb (S.H.S.), Demetrova ulica 1. o

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La xénie chez les oiseaux.

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Kopp, P., Prof. Univ. Tartu (Estland), Venet. 38.

Koppányi, Theodore (1901), Instr. in Physiol., Univ. of Chicago, Ill. (U.S.A.), Department of Physiol. Physiol. morphol. of the central nervous system, regeneration and transplantation, glands with internal secretions, eye and pupillary reaction, sex. @ Wien 1923.

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Landbruksdepartement, Victoriaterasse 3. Biol. der

Unkräuter.

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Phil. Copenhagen 1903, LL. D. h.c. Edinburgh 1921.

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Breslau 1897.

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r. Długosza 5. Microbiol.

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Kubo, Seitoku, Ass. Prof. of Keid-Gijuku Univ. Yotsuya, Tôkyô (Japan), Physiol. Inst., Coll. of Med

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Kuchler, Ludwig Franz (1892), Assessor, stellv. Abteilungsleiter, Futtermittelkontrollabteilung der

bayr. Landesanstalt für Pflanzenbau u. Pflanzenschutz, München (Deutschland). Biol. Futtermittel-untersuchungen, tierische Ernährungsphysiol. ® Futtermittelprobe, mikroskopische Futtermittel-

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Kudô, Tokuan, Prof. of Med. Univ. Niigata

(Japan), Anat. Inst. Anat. Kudô, Yûshô, Prof. of Hokkaidô Imper. Univ. Sapporo (Japan), Botan. Labor., Coll. of Agric.

Usefull Trees of Japan.

Kudrjawzew, Nicolai (1898), Prosektor d. Physiol. Inst. Univ., Dir. des Arbeitsphysiol. Labor. des Psychoneurol. Inst. Charkow, Ukraine (U.d.S.S.R.), Puschkinskaja 45, W. 3. Ermüdung des Nervensystems. D Charkow.

Kudrjawzewa, Anna (1893), Ass. Med. Inst., Mitarbeiter d. Biochem. Inst. Charkow (U.d.S.S.R.), Lermontowskaja Str. 19. Stoffwechsel u. Ernüh-

rungsstörungen

Kühn, Alfred (1885), o. Prof. der Zool. und Vergl. Anat., Dir. des Zool. Inst. der Univ. Göttingen (Deutschland), Prinz-Albrecht-Str. 24. Farbensinn der Tiere, Taxien, Vererbung bei Säugetieren (Nagetieren. Katzen) und Insekten (Hymenopteren, Lepidopteren), Temperaturmodifikation, Protozoenkern-teilung, Hydroidenentwicklung. D Freiburg i. Br. 1908. @ Temperaturaberrationen u. geographische Rassen von Schmetterlingen.

Kühn, Othmar (1892), Dr. phil., Prof. an der Bundes-Erziehungsanstalt Wien, wissensch. Mitarbeiter des Naturhistor, Mus. und der Geol. Bundesanstalt. Wien I (Deutsch-Österreich), Burgring 7. Palaeont. der Coelenteraten. @ Wien 1919. @ Ko-

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Kürsteiner, J., Dr., Adj. Schweiz. Milchwirtschaftl. u. Bact. Inst. Liebefeld bei Bern (Schweiz). Bact. o

Küster, Emil (1877), Prof. Dr. med. und med. vet., z. Z. Volontär am Inst. für experim. Therapie, Frankfurt a. M. Oberursel a. T. (Deutschland). Hygiene; Bact., Serol., Fermentforschung.

Med. Würzburg 1901, med. vet. Gießen 1909.

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München 1896.

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Kufferath, Hubert (1882), Dir. du Labor. Intercommunal de Chim. et de Bact. de l'Agglomération Bruxelloise à Bruxelles (Belgique), 20, rue Joseph II. Bact. du lait et des denrées alimentaires. Levures, Microscopie des denrées alimentaires, Algol, ### Systématique, géographique. Cultures pures des algues.

Gembloux 1903, Univ. de Bruxelles 1912.

Kuhl, Willi (1892), Dr. phil., Ass. am Zool. Inst.

der Univ. Frankfurt a. M. (Deutschland), Robert-Mayer-Str. 6. Histol.; Cytol.; vergl. Anat.; Variabi-litätsforschung. Insecta: Cirkulationssystem (Coleoptera). Chaetognatha: Kopf histol.; spec. Retrocere-bralorgan. Orthoptera: Forficula auricularia: Variabilität der Abdominalanhänge. Amphibia: Kalksäckchenproblem bei Rana. D Marburg 1920.

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pflanzer; Waldvegetationstypen.

Kukuk, Paul (1877), Dr. phil., Bergassessor, Leiter der geol. Abteilung der Westfälischen Berggewerkschaftskasse in Bochum, Priv.Doc. für angewandte Geol. an der Univ. Münster. Bochum (Deutschland), Bergstr. 135. Geol. der Kohle. Die Calamariaceen des Rheinisch-westfälischen Steinkohlenbeckens. 1920. Pflanzliche und tierische Reste aus dem Steinkohlengebirge Westfalens.

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Landw. Akad. Moskau (U.d.S.S.R.), Petrowsko-Rasumowskoje. Embryol. o Kulczycki, Włodzimierz (1862), o. Prof. der Vergl. Anat der Haustlere, Vet. Med. Akad. Lwów (Polska), ul. Kochanowskiego 67. Insecta, Protozoa als Parasit. Anat. @ Lwów 1887.

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Kulik, Nestor A., Oberkustos des Geol. Mus. der Akad. d. Wissensch. Leningrad (U. Palaeont. Fauna d. nördlichen Urals. Leningrad (U.d.S.S.R.).

Kulikow, Wenceslas (1889), Chef du labor. des biocolloïdes à l'Inst. de Microbiol., Chargé de Cours de Chimie Biol. à l'Ecole Supérieure Technique. Moscou (U.d.S.S.R.), Centre, Maschkow perculok 1. Chim. des colloides biol. Toxines, ferments. log. 31. Chim. biol. technique.

Kulke, Joachim (1892). Goldberg i. Schles. (Deutschland), Trotzendorfplatz 5. Floristik der Phanerogamen Schlesiens; Pflanzengeographie Schlesiens.

Phanerogamen-Exsikkate Schlesiens.

Kull, Harry A. (1886), Prof. der Histol. und Embryol., Dir. Histol. Inst. der Univ. Tartu (Estland), Wallgraben 14. Zytol., innere Sekretion. Mitochondrien, Apparato reticolare Golgi, Zellteilung. Pancreas, Langerhanssche Inseln, chromaffines Gewebe, Darmepithel. Mitochondrienfärbung. Kupferkarmin, Blutfärbung zum Ersatz der Injec-tionen. Panethsche Zellen. © 1924.

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Inh. d. Biol. Station Lunz am See (Österreich).

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Lambeth S.E. Pathol. o

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Physiol., Tobacco and Plant Nutrition, Bureau of Plant Industry, U.S. Department of Agric. Washington, D.C. (U.S.A.). Nutrition of the tobacco plant, development, soil nutrition diseases of tobacco.

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Maeda, Takeshige, Ass. in Botan. Labor., Coll. of Sc., Imper. Univ. Kyôto (Japan). Cytol.

Mägi, Jaan (1883), Prof. Tierzuchtlehre Univ. Tartu (Estland), Leiter d. Zootechn. Versuchsstat. in der Versuchswirtschaft Raadi bei Tartu. Fütterungslehre. @ Tartu 1925.

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Megnus, Heidelberg 1898. † 25. Juli 1927.

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Magrou, M., Chef Labor., Hospice de la Salpé-trière. Paris (France), 47, Boulevard de l'Hôpital.

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Caucase (U.d.S.S.R.). Maladise de la vigne. o
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Laval, Québec, Dir. du Labor, de Biol. du Ministère de l'Agric. Quebec (Canada). Entomol. appliquée: insectes et animaux nuisibles à l'agric., à l'horticulture, aux forêts, aux maisons, hommes et animaux. O Univ. Laval, Québec 1920. Coleoptères, Orthoptères.

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Acidose physiol. Anaphylaxie.
Mail, George Allen (1894), Ass. Division of Entomol. Univ. of Minnesota. St. Paul, Minn. (U.S.A.),
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Mitglied im Reichsgesundheitsamt. Berlin-Dahlem (Deutschland), Reichsgesundheitsamt, Bact. Abt. Serol., Chemotherapie,

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(England), 17 Kensington Park Garden. Ornithol. Meinertzhagen, Richard (1878). London W. 11 (England), 17 Kensington Park Garden. Ormithol.

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Zool. Labor. Groningen (Holland), Petrus Hendrikszstr. 80. Zeichnung und Farbe von Raupen. Puppen und Schmetterlingen. Vererbung der Blumenfarbe bei der Kornblume (Centaurea). D Samen der verschiedenen Centaurea-Arten vom natürlichen Standorte

Michail V., Doc. I. Univ. Moskau Mekseev,

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Department Botan. and Plant Pathol. Manhattan, Kan. (U.S.A.), Kansas State Agric. Coll. Diseases of Cereals, Forage Crops. Vegetables. Disease Resistance, smut of maize. D Flora of Kansas, Cultures of fungi.

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Berlin-Steglitz (Deutschland), Rueckertstr. 4. Biol., Zoogeographie, Systematik der Reptilien und Macrolepidopteren Chinas. Sphingiden, Trichopteren, Ephemeropteren, Gryllacriden, Tettigoniden, Phasmoiden. ® Rostock 1924. Macrolepidopteren Chinas.

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 M.D. Univ. of Michigan, Ann Arbor, Mich., 1909, Dr.Ph. Harvard Med. School, Boston, Mass., Melnik, Stepan P., Prof. an der Weißruss. Staatl. Landw. Akademie Gorki (U.d.S.S.R.), Landwirt-

schaftliche Akademie 25. Forstwirtschaft. o Melnikow-Raswedenkow, Nikolaus Fedotovicz (1866), Dir. Ukrain. Pathol. anat. Inst. Charkow (U.d.S.S.R.), K.-Liebknecht-Str. 41. Milzpathol. u. pathol. Morphol., Splenomegalten: leukämische, tuber-kulöse, Gaucher. Echinococcus, Trichinen, Distomen, besonders die Kapselstruktur d. Echinococcusträgers an der Leber und der Niere. Hamartome, Choristome;

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Menegaux, Henri August, Mus. d'Hist. Nat. Paris (France). Ornithol. o Menetrier, M. P., Prof., Fac. Méd. Paris (France).

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Monten, Maud Leonora (1879), Associate Prof. of Pathol., Univ. of Pittsburgh, Pa. (U.S.A.), 5614 Walnut Street. @ M.D. Univ. of Toronto 1911; Ph.D. Univ. of Chicago 1916.

Mentz, Aug., Prof. Dr., Dir. Botan. Labor., Vet. Landw. Hochsch. København (Danmark),

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Merkel, Friedrich (1881), Dr. phil., Geschäftsführer der Saatzucht- und Kolonialabteilung sowie des Sonderausschusses für Versuchsringwesen bei der Deutschen Landwirtschafts-Gesellschaft. Berlin SW 11 (Deutschland), Dessauer Str. 14. Sortenversuchswesen, Saatenanerkennung, Hochzuchtregister für landwirtschaftl. Pflanzenzuchten, Auskünfte über Saatzucht und Saatbau, koloniale Landwirtschaft, Förderung des Versuchsringwesens. D Breslau 1906. B Samenproben, Getreide, Futterpflanzen.

Merkel, Hermann (1873), Univ. Prof., Dir. Gericht. Med. Inst. München (Deutschland), Lachnerstr. 18.

Pathol. Anat. o

Merkenschlager, Fritz (1892), Priv.Doc. Kiel (Deutschland), Univ. Agrikulturbotan. (Physiol. und Stoffwechselpathol. der Kulturpflanzen).

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Hunter Coll. New York City (U.S.A.), Park Ave.

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Univ. 1893, Sc.D. (honorary) Oberlin Coll. 1914.

Metcall, Woodbridge (1888), Associate Prof. of
Forestry. Berkeley, Cal. (U.S.A.), 805 Hilgard Hall, Univ. of California. Dendrol., Forest Protection and Silviculture. @ Univ. of Michigan 1912. @ Tree

specimens and seeds.

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Piroplasmosen.

Mettam, K.W., Prof. Transvaal Univ. Coll. Pretoria

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Metzner, Herbert (1900), Labor.-Vorstand Forschungsinst. f. d. Fischindustrie. Altona (Deutschland), Flottbecker Chaussee 92. Physiol. Chem.,

Biochem. Fischverwertung.

Deipzig 1925.

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Meyer, Bernard Sandler (1901), Instr. in Botan., Ohio State Univ. Columbus, O. (U.S.A.), Dept. of Botan. Plant Physiol., Ecol. Dohio State Univ.

Meyer, Constantin Ign. (1871), Prof. Moskau 10 U.d.S.S.R.), 1 Mestschanskaja 28. Embryol. d. Pjlanzen. Algol.

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Berlin 1923.

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Meyer, Karl F. (1884), Prof. of Bact., Dir. of the George Williams Hooper Foundation for Med. Research and Dir. of Labor. for Research in the Canning Industries. San Francisco, Cal. (U.S.A.), Hooper Foundation, 2. and Parnassus Aves. Bact. and Immunol.; Compar. Pathol.; Foods; Piroplasmoses. Botulism, tetanus, typhoid and parathyphoid, Brucella group of bacteria; hypersensitiveness; plague. D Zürich 1924. Bact. preparations, cultures and sera.

Meyer, Kurt (1882), Dir. Bact. Abt. des Rudolf-Virchow-Krankenhauses. Berlin N 65 (Deutschland). Antikörperbildung gegen Lipoide. Heterogenetisches Antigen. Streptokokken. Enterococcengruppe. Anwendung der Gewebekultur auf Fragen der Infektion u. Immunität. D Straßburg 1905.

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Landwirtschaftliche Untersuchungsanstalt. Augsburg (Deutschland), Liebigplatz 11. Düngemittel, Futtermittel, Sämereien. D Leipzig 1895.

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Meyerhof, Otto (1884), Prof. Dr. med., wissenschaftliches Mitglied des Kaiser-Wilhelm-Inst. für Biol. Berlin-Dahlem (Deutschland), Boltzmannstr.

Allgemeine Physiol. und Biochem., Oxydation Tu-

moren. D Heidelberg 1909.

Meyerson, Ignace (1888), Dir.-adjonct du labor. de Psychol. expérim. à la Sorbonne. Paris XIII (France), 23, rue St. Hippolyte. Psycho-physiol. de la vision. Psychol. de la perception en général, et en particulier chez l'enfant.

Mező, Imre (1896), Ass. Allg. Botan. Inst. Budapest VIII (Ungarn), Muz.-krt 4a III. Pflanzenanat. Mhaskar, Krishnarao Shripat (1879), Ass. Dir.

Haffkine Inst. Parel, Bombay (India). Pharmacol.
Malaria. Vaccine lymph. Ankylostomiasis.

Bombay Univ. 1906.

Micatovich, Giovanni (1896), Ass. Ist. Botan. Univ. Firenze (Italia), Via Lamarmora 4. Fisiol.

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Michaelis, Leonor (1875), Resident Lect. at Johns Hopkins Univ. Baltimore, Md. (U.S.A.), Johns Hopkins Hospital. Physikalische Chem., angewandt auf Biol. und Med. Dynamik der Oberflüchen. Wasserstoffionenkonzentration.

Berlin 1897.

Michaelis, Peter (1900), Dr. phil., Ass. am Botan. Inst. der Univ. Jena (Deutschland). Vererbung: reciproke Bastarde; experim. Erzeugung heteroploider Formen.

München 1923.

Michaelow, Al., Dr., II. Dir. d. Inst. f. Mikrobiol., Staatl. Bact. Inst. Sofia (Bulgarien), Buleward Makedonia. o

Michaelsen, Johann Wilhelm (1860), Prof. Dr., Hauptkustos a. D. Hamburg 1 (Deutschland), Zool Staatsinst. Morphol., Systematik, Stammes-geschichte und geographische Verbreitung der Oligochäten und der Ascidien. D 1886.

Michalleff, Boris (1897), Ass. Vet. Inst. Kasan (U.d.S.S.R.), Arskoe Pole 96. Veränderungen des

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Charkov 1899.

Animaux momifiés. Michalewsky, Ivan Osip, Prof., Dir. Histol. Labor. d. Univ. Smolensk (U.d.S.S.R.). o

Michejew, Alexander A., Prof. Aserbaidshansker Polytechn. Inst. Baku (U.d.S.S.R.), Asiatische

Str. 133, W. 33, Ecke Marienstr. Bodenkunde. Botan. Erdkunde.

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Michels, Franz (1891), Dr. phil. nat., Geol. an der reuß. Geol. Landesanstalt. Berlin N 4 (Deutsch-Preuß. Geol. Landesanstalt. land), Invalidenstr. 44. Tektonik und Stratigraphie des Rheinischen Schiefergebirges. Faunen des Devons. D Frankfurt a. M. 1921.

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Michin, W. S., Ichthyol. Abt., Inst. d. Experim.

Agronomie. Leningrad (U.d.S.S.R.). o

Michotte, A., Prof. Univ. Cath. Louvain (Belgique). Physiol. experim. o

Mickel, Clarence E. (1892), Ass. Prof. of Entomol. Univ. of Minnesota. Curator of the insect collections of the Univ. St. Paul, Minn. (U.S.A.), Division of Entomol., Univ. Farm. Biol. taxonomy of the Mutillidae of North America. @ Univ. of Minnesota 1925.

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 Mikroskop, Praep, freilebender Nematoden.

Miculicich, Miroslav (1883), o. Univ. Prof., Dir. Inst. experim. Pathol. (pathol. Physiol.) und Pharmacol. Univ. Zagreb (S.H.S.), Vocarska cesta 97. Biol., norm., experim. u. pathol., in Anverdung and die experim. Med. (pathol. Physiol.).

Phil. Jena 1905, med. Graz 1912.

Miczynski, Kazimierz (1899), Adjunkt des Labor. für Pflanzenzüchtung der Techn. Hochschule Lem-berg. Dublany bei Lemberg (Polen). Genetik der Gattung Aegilops und des Weizens. Getreidezüchtung.

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Kiel 1907.

Miermod, Gaston (1885), Dr. ès sc., Ass. de Malacol. Genève (Suisse), Mus. d'Histoire nat. Anat. des organes reproducteurs et digestifs des Mollusques pulmonés. D Genève 1913. D Mollusques ter-

restres paléarctiques.

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Inst. Anat. Compar., Univ. Zool. o

Miesner, Hermann (1870), o. Prof. für Hygiene, Seuchenlehre und Veterinärpolizei. Dir. des Hygien. Inst. der Tierärztl. Hochschule zu Hannover (Deutschland), Misburger Damm 16. Aujzucht-krankheiten; Paratyphosen; Rotz; Paratuberkulose; Gasödeme; Tollunt; Parasiten.

med. vet. h.c. Greifswald 1924.

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vija), Colpaka bulv. 6. Fischzool. o

Migone, L. E., Prof. Univ. Nation. Asunción

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Migot, André (1892), Ass. à la Fac. des Sc. de Paris, Labor. Arago à Banyuls sur Mer, Pyr. Or. (France). Zool .: Hydracarides et Halacarides. D Paris 1918. @ Hydracarides et Halacarides.

Migula, Walter, Dr. Prof. Eisenach (Deutschland), R.-Wagner-Str. 3. Botan.: Pflanzenbiol. o Miholić, Stanko (1891), Head Chem. dept. of State Inst. Hygiene. Zagreb (S.H.S.), 45 Jurjevska. Biothers & August 1972, 2007, 2007, 2007, 2012.

chem .: Analyses of drugs. D Zagreb 1918.

Mihovil, Gračanin (1901), Chef der Agrochem. Abteilung der Landwirtschaftl. Versuchsstation Osijek 1 (S.H.S.), Reiznergasse 72. Biochem. der Pflanzen: Stoffwechsel. Nährstoffresorption durch die Pilanzen. Bodenazidität, Katalasetätigkeit bei den autotrophen Pflanzen.

Karls-Univ. Prag 1925.
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Botanikerin, Rijkslandbouwproefstat. voor Veevoederonderzoek. Wageningen (Holland). skop. Untersuchungen der Viehfuttermittel.

Mikami, Shôzo, Lect. Tôhoku Imper. Univ., Physiol. Inst., Coll. of Med. Sendai (Japan).

Physiol.

Miki, Shigeru (1901), Ass. Botan. Imper. Univ. Botan. Inst. Dept. Sc. Kyôto (Japan). Plant Ecol.

@ 1925. @ Plants and Preparations.

Miklaschewskaja, H. P., Leiterin d. Landw. Abt. d. Staatl. Mus. d. Jeniss. Gebiets. Krasnojarsk (U.d.S.S.R.), Ploschad Prosweschenija 2. Flora d. Jenisseischen Gebiets. o

Miklaszewski, Jean (1874), Dir. Départ. Forêts au Ministère de l'Agric. et des Domaines de l'Etat. Warszawa (Polska), 16, rue Poznańska. Sylvi-culture. ® St. Petersbourg 1898.

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Karlova 441. Phanérogames. Géobotan. o Milad, Yousif (1894), Physiol., Divis. of Hortic.

Giza (Egypt). Lime-induced Chlorosis. @ Univ. of California.

Milani, Alfons (1864), Dr. phil. Eltville, Rhein (Deutschland). Vergl. Anat. der Wirbeltiere. Biol. der Forstinsekten. Ängewandte Entomol. D Gießen

Milanowsky, E. V., Doc. Bergakademie u. I. Univ. Moskau (U.d. S.S.R.). Palaeont. o Milhath, David Gallus (1880). Plant Pathol., California State Dept. of Agric. Sacramento, Cal. (U.S.A.). Resistance in herbaceous ornamentals to plant diseases. Downy mildews on Allium. Sclero-

tinia cinerea. Prunus avium. ® Wisconsin 1904.
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und Prof. am Botan. Mus. zu Berlin-Dahlem
(Deutschland). Bittenpflanzen; Acanthaceen. Floristit des tropischen Afrikas. ® Berlin 1904.

Miles, George Herbert (1880), Ass., Resistence Dir. National Inst. of Industrial Psychol. Lon-don W.C. 1 (England), 329 High Holborn. Industrial Psychol. @ London 1905.

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col. and plant disease specimens

Miles, Walter R. (1885), Prof. Experim. Psychol., Stanford Univ., California (U.S.A.), Box 1408. Physiol. Psychol.: Influence of Alcohol on Human Subjects; Motor Functions of the Eyes; Effects of Reduced Diet; Motor Coordination; Static Equilibrium of Man. D Iowa State Univ. 1913.

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Milintin, Wladimir (1879), Prof. Univ. NishnyNowgorod (U.d.S.S.E.), Studenaja 34. Histol. und
Embryol. Untersuchung der Gewebe im polarisierten
Lichte. 4 Petersburg. 4 Histol. und embryol. Praep.

Militatina Halma (1902) Dog Univ. Nishny-

Militina, Helene (1893), Doc. Univ. Nishny-Nowgorod (U.d.S.S.R.), Studenaja 34. Histol. und Embryol. Gehirnentwickelung.

Miljan, August (1889), Ass. Pflanzenbiol. Versuchsstation der Univ. Tartu (Estland). Wiesenbau. Tartu.

Miljan, Erika (1898), Ass. an der Pflanzenbiol. ersuchsstation der Univ. Tartu (Estland).

Miljanić, Niko, Dr., Hon.Prof. für Anat., Dir. Anat. Inst. Beograd (S.H.S.), Miloša Pocerca ulica Kasama. Topogr. u. chirurg. Anat. o

Millals, John Guille (1865), Zool. and Botan. Horsham, Sussex (England). Birds. Wildfowler in Scotland. Mammalia. Big Game.

Millar, Charles J. (1898), Instr. in Biol. Rolla, Miss. (U.S.A.). Bact.

Millar, William Gilbert (1897), Ass. in the Dept. of Pathol., Univ., Ass. Pathol., Royal Infirmary, Edinburgh (Crichton Scholarship in Pathol.). Edin-

burgh (Scotland). Erythrocyte. Anaemia.
Millard, Wilfrid Arthur (1880), Lect. in Agric. Botan, and Adviser in Mycol. Leeds (England) The Univ. Potato diseases, Actinomycosis Leaf Roll. Disease of Rhabarb., Crown Rot.

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Møligaard, Holger (1885), Prof. of physiol. København Charlottelund (Danmark), 15 Esperanceallé. Animal nutrition; experim. therapy. Tuberculosis.

Molliard, M., Prof. Fac. Sc. Paris 5 (France),
16, rue Vauquelin. Botan. o

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von Monakow, Constantin (1853), Prof. hon., Dir. d. Hirnanat. Inst. u. d. Nervenpoliklinik d. Univ. Zürich (Schweiz), Dufourstr. 116. Neuronenlehre: Hirnanat., -physiol., -pathol., vergl., experim. Sehsphäre u. die opt. subkortikalen Zentren, Lokal. im Großhirn, der rote Kern d. Haube, Schizophrenie u. Plexus chorioidei, Biol. d. Instinktwelt. D Zürich

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Allg. Pathol. o

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Montana, Eliseo, Prof. Univ. Nac. Bogotá (Columbia). Histol. e Embriol.

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Monteresso, Bruno (1887), Libero doc. in Zool., Anat. e Fisiol. comparate; Aiuto Zool. e Anat. comparata univ. di Catania; Prof. incaricato di Istol. e Fisiol. generale. Catania, Sicilia (Italia), Ist. Zool. della R. Univ. Struttura e funzione delle ghiandole sessuali (Mammiferi). Anat. e istol. dei Cirripedi (Balanus) e dei Copepodi parassiti (Peroderma). Biol. sessuale dei Ragni (Salticus). Sistedermaj. Evot. sessuate aet ragin (saurous). Isue-matica dei Crostacci (Caprellidae). Ghiandola uro-poietica degli Uccelli (Linota). Teratol. (Vertebrati: Sus). Pesca e biol. marina. ® R. Univ. di Capania 1911.

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Moody, Robert Orton (1864), Associate Prof. of Anat., Univ. of California. Berkeley, Cal. (U.S.A), Department of Anat.

Yale 1894.

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Moore, Andrew Charles, Prof. of Biol., Univ. of South Carolina. Columbia, S.C. (U.S.A.).

Moore, A. E., Prof., Univ. Coll. Cork (Ireland).

Moore, Barrington (1883), New York, N.Y. (U.S.A.), 925 Park Avenue. Forestry and plant ecol.

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Phil. Zürich 1894; med. 1895.

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Córdoba (España). o

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Hater

Moreau, Fernand (1886), Prof. de botan. pure et appliquée à la Fac. des Sc. de Clermont, Dir. de la Station biol. de Besse (Puy-de-Dôme). Clermont (France). Organisation et développement des Champignons, structure et biol. des Lichens, systématique et écol. des Mousses et Lichens. Phytopath., sélection des Céréales.

Moreau, Valentine (1886). Clermont, Puy-de-Dome (France), 28, rue Vermenouze. Cryptogamie, particulièrement Lichens. Sexualité chez les Uré-

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Morel, M. L. E., Chef de Labor. Fac. Méd. Paris 7

(France), 31, Boulevard Raspail. *Physiol.* o **Morel,** Pierre Victor Albert (1875), Prof. de Chim. organique et Toxicol. Fac. Méd. et Pharmacie. Lyon (France), 13, quai Claude Bernard. Biochem. Pharmacol.

D Lyon 1910.

Morelli, Elisa (1902), Ass. univ. Ist. di Patol. generale di Firenze (Italia), Viale Morgagni 18.

Tiroide umana. D Firenze 1925.

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Merency, Henry Lloyd (1896), Extension vet. (Col. Agric, Coll.), Animal Pathol. Fort Collins, Col. (U.S.A.), Box 238. Animal Diseases.

Colorado Agric. Coll. 1925.

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Mori, Kikuo, Ass. Med. Univ. Kanazawa (Japan).

Pathol. Inst. Anat.

Mori, Nello (1880), Lib. doc. batt. Fac. di Med. Univ., Dir. Ist. neoimmunitario italiano. Palermo (Italia), Via Girgenti, 5. Citol dei batteri. Biol. ed abitudini di vita dei topi campagnoli. Mezzi per combattere le loro infestioni (invasioni). Natura dei virus filtrabiti. Etiol. e cura del cancro umano.

R. Univ. di Pisa 1903.
Culture microbiche. Isopatina antineoplastica mori.

Meri, Otto (1889), ao. Prof. Tôkyô (Japan), Anat. Inst. der Kaiserl. Univ. Vergl. Anat. u. Entwicklungsgeschichte. Entwicklung des Schädelskeletts des Dornhaies. ® Med. Tökyö 1914, phil. 1919.

Mori, Shigeko, Ass. Prof. Imper. Univ. Kyoto (Japan), Pathol. Inst., Coll. of Med. Pathol. and Pathol. Anut.

Morin, Sergei (1863), Prof. Prakt. Zool. Univ. Odessa (U.d.S.S.R.), Cominternstr. 2, INO., Zool. Labor. Embryol. der Spinnen, Hydrobiol. Teredo, Zoogeographie d. Spinnen u. Arachnoidea.

Morini, Fausto, o. Prof. Univ. Bologna (Italia).

Morini, Lorenzo (1887), Prof., Priv.Doc. R. Univ. Modena (Ialia). Batt. ed Istol. patol. @ Modena 1923. Morishima, Kurata, Prof. Imper. Univ. Kyoto (Japan), Pharmacol. Inst., Coll. of Med. Experim. Pharmacol.

Morishita, Kaoru, Biol. Govern. Central Experim, Stat. Hygiene Section. Taihoku, Formosa (Japan). Parasit. (Nematol.).

Morison, J., Ass.-Dir. Bact. Labor. Bombay (Brit.-India). o

Morita, Jun-ichi (1892), Prof. of Zool. at the Kotogakko. Osaka (Japan). (At present: Paris 13, 111, Rue Broca, Labor. clinique gynecol. Hôpital Broca.) Mechanisms of development with special reference to heredity. Oylol. (plastosomes, mitochondries) and chromosomes) of the sexual cells. Tissue culture. Regeneration and thyroidisation. @ Tôkyô. Prep. of Cytol. of the gonad of Rana esculenta.

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Beehive. @ Cambridge.

Mornac, G., Prof. Ecole prép. de Méd. et Pharm. Clermont-Ferrand, Puy-de-Dôme (France). Pathol. o Morochin, Dmitrij J., Prof. am Inst. für Land-und Forstwirtschaft. Kasan (U.d.S.S.R.), Ul. Komlewa 20, W. 5. Forstwirtschaft. o

Moroder y Sala, Emilio, Cons. del Mus. de Hist, Nat. de la Fac. de Ciencias. Valencia (España),

Maestro Chapi, 12. Coleopteros y Hemiqueros. o Moroli, Theodor (1877), o. Prof. der Vergl. Anat., Entwicklungsgeschichte und Histol. Sofia (Bul-garien), Zool. Inst. der Univ., Ul. Oboriste 18. Cytol., Emwicklungsgeschichte, Protocca. Syste-matik. Emwicklung der Kiemen bei Knochenjischen Octocorallia, Flagellaten, Coccidien, Sarkosporidien. D München 1901.

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Ackerbau. o

Morosowa-Wodjanizkaja, Nina W., Wissensch. Mitarbeiterin der Noworossijsker Biol. Station. Noworossijsk (U.d.S.S.R.), Slepzowskaja 3. Botan. Hydrobiol. o

Morote y Greus, Francisco, Prof., Dr. en Ciencias, Dir. y Catedrático de Agric. del Inst. Valencia (España), Plaza de San Pablo, 3. Patol. vegetal. o

Merezev, Boris (1893), Phytopath. Stauropolian Plant Protection Stations, Chief of the Division of Phytopath. Stauropol au Caucasus (U.d.S.S.R.). Phytopath. and Mycol. Erysiphaceae et Ustilagineae. @ Mycol. objects.

Morpurgo, Benedetto (1861), Prof. di ruolo dell'Univ. di Torino (Italia), Corso Raffaello 30. Istol. patol.; patol. sperimentale della nutrizione, della rigenerazione, dei tumori; parabiosi. @ 1884. @ Pre-

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Morrill, Albro David (1854), Prof. of Biol., Hamilton Coll. Clinton, N.Y. (U.S.A.), Oneida Co. Biochem. Geol. @ Dartmouth 1879. o

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Morris, Harry Elwood, Associate Prof. Botan., Bact., Montana Experim. Station. Bozeman, Mont.

(U.S.A.). o

Morris, H. M. (1896), Ass. Entomol. Harpenden (England), Rothamsted Experim. Station. Insect Fauna of the soil. Insecticides.

Morris, Oscar Matison (1874), Prof., Head dept. Hortic. State Coll. of Wash. Pullman, Wash. (U.S.A.). Hortic. Botan.

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Merrow, Kenneth Sinclair (1897), Ass. Dairyman. Agric. Coll., Clemson College, S.C. (U.S.A.). Nutrition, mineral metabolism. Univ. of Minnesota 1925.

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Morse, Warner Jackson (1872), Dir. Maine Agric. Experim. Stat. Orono, Me. (U.S.A.). Phytopath., bact. D Wisconsin 1912.

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Morse, Withrow (1880), Prof. and Chief of Biochem. Philadelphia, Pa. (U.S.A.), Jefferson Med. Coll. and Hospital. Pathol. chem. Enzymes of animal fluids and tissues; autolysis; uric acid in the organism.

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Moschini, A., Prof. Univ. Pavia (Italia). Fisiol. o Moschkeff, Anna (1882), Ass. Univ. Leningrad (U.d.S.S.R.), Millionnaia 10, log. 6. Chim. microbiol. O Sorbonne 1913.

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Moser, Elek (1903), Ass. Physiol. Inst. Budapest Ungarn), Eszterházy-ut 9. Überlebende Organe

Moser, Johannes (1892), Dr. phil., Kustos am Zool.
Mus. der Univ. Berlin N 4 (Deutschland), Invalidenstr. 43. Coelenteraten.

Breslau 1917.

Moshkovski, Shabsai (1895), Ass. Tropical Inst. Moscow (U.d.S.S.R.), Telegrafny 7/14. General pathol., immunol., haematol.; med. protozool., chemotherapeutics. D Moscow 1919.

Mosonyi, János (1898), I. Ass. Physiol. Inst. Budapest (Ungarn), Eszterházy-ut 9. Physiol. der Niere. D Budapest 1924.

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vaal (S. Africa). Botan. o

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Mossešvili, Varlaam, Prof. Univ. Tiflis (U.d.

S.S.R.). Pharmacol. o

Most, August (1867), Prof. der Chirurgie an der Univ., leitender Arzt des St. Georg-Krankenhauses. Breslau 16 (Deutschland), Friedrich-Ebert-Str. 12. Anat., topographische Anat. u. Chirurgie des Lymphgefäßsystems. D Würzburg 1892.

Mosyka, Józef (1900), Ass. Inst. de Botan. Univ. Kraków (Polska), Rue Lubicz 46. Lichenol., Floristik, Systematik, Geographie, Oekol. ® Univ. Krakow

1925. D Lichenes exsiccati aus Polen.

Moszkowski, Max (1873), Dr., Privatgelehrter. Berlin-Grunewald (Deutschland), Herthastr. 2a.

Zool. und Anthrop. @ Breslau 1896.

Moszyński, Ambroise (1894), Dr. phil., Ass. à l'Inst. Zool. de l'Univ. Poznań (Polska), Wjazdowa 5. Oligochaeta terricola et limicola. @ Poznań

Motăș, Constantin (1891), Chef des travaux de Zool. descriptive à la Fac. des Sc. de Jassy (Roumanie), Labor. de Zool. Univ.; Grenoble (France), Cours Berriat 20. Hydracariens, systématique, fau-nistique et zoogéographique. D Hydracariens des Alpes du Dauphiné et du sud de la France.

Mothes, A. Kurt (1900), Dr. phil., Ass. am Botan. Inst. der Univ. Halle a. d. S. (Deutschland), Kirchtor 1. Stoffwechselphysiol. der Pflanzen, Eiweißaufund -abbau, Amide, Pflanzenbasen. D Leipzig 1925.

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Mottram, V. H., Prof., Univ. London S.W. 7 (England), S. Kensington. Physiol. o.
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(in charge of Botan.), Western Reserve Univ. Cleveland, Ohio (U.S.A.). Acting Ass. Prof. of Botan. Univ. of Wisconsin. Madison, Wis. (U.S.A.). Field and forest botan; plant physiol.; bryophytes. Shrubs. Univ. of Michigan 1913.

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Otto, Hermann (1889), Dr. phil. Berlin (Dentschland), Am Schlesischen Bhf. 2. Normale Physiol., theoretische u. angewandte Botan., Mykol.

Berlin

Otte, Jan Pieter (1901), Ass. Zool. Labor. Groningen (Holland), Reitemakersrijge 14. Limnol.

Otto, Richard Ernst Wilhelm (1872), Abteilungsdir. im Inst. ,,Robert Koch". Berlin N 39 (Deutschland), Föhrerstr. 2. Hygiene, Bact. und Immunität:
Pest, Cholera und Staphylokokken; Wertbemessung der Heilsera; Anaphylaxie (Analyse des Th. Smithschen Phänomens, Auffindungen der Antianaphulaxie und der passiven Anaphylaxie); Diphtherie- und Typhusbekämpjung; Händedesinfektion; experim. Fleckfieber; d'Herelle'sches Phänomen. ® Berlin 1895.

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venhorst. Lepidoptera, Hymenoptera, Thysanura,

Collembola. o

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® Tropical normal and pathol. preparations. **1919.**

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Pharmacol. o

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Oxner, Mieczyslaw (1879), Ass. au Mus. Océanographique de Monaco (Principauté). Régénération chez les vers marins (Nemertinea). Expériences sur la mémoire chez les poissons. D Zürich 1905.

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van Oye, Paul Herman Gustave (1886), Doc. an der Univ. Gent (Belgique), Tentoonstellingslaan. Hydrobiol. D Sc. et med. Gent. D Planctonproben aus den Tropen.

van Oyen, C. F., Dr., Prof. der Tierärztl. Fac. d. Univ. Utrecht, Groenekan bei Utrecht (Holland).

Hygiene der Tiere. o Ozaki, Katsumi, Ass. Prof. of Tôhoku Imper Univ. Sendai (Japan), Biol. Inst., Coll. of Sc. Biol. Prof. of Tôhoku Imper. Ozaki, M., Ass. Prof. of Hokkaido Imper, Univ. Sapporo (Japan), Pharmacol Inst., Fac. of Med.

Pharmacol. o

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Coll. 1913. @ Preparations and Specimens of Trema-

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Ozaplewski, Eugen, Dr. med., Univ.Prof. Köln (Deutschland), Vorgebirgsstr. 19. Hygiene. o Ozawa, Yoshiaki (1899), Ass. Prof. Geol. Inst.

Imper. Univ. Tôkyô (Japan). Palaeozoic fossils: late Palaeozoic Foraminifera. Brachiopoda and corals. Tertiary and Quarternary Foraminifera. Fusulinidae. D Imper. Univ. Tôkyô 1923. D Fossil Foraminifera and their thin slides. Late Paleozoic Corals and Brachiopods.

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stofflehre und Mikroskopie, Éthnotóxikol.

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Pacella, Guido, Prof. Univ. Nac. La Plata (Argentina). Physic. Biol. Physiol. o

Pachon, M., Prof. Fac. Med. Bordeaux (France).

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A Poznai (Polska). Sociol. et geographie des plantes.

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State Univ. Columbus, Ohio (U.S.A.), 1077 Westwood Ave. o

Pacchiner, Johannes (1881), Dr. vet. Physiol. Inst. d. Tierärztl. Hochsch. Hannover (Deutschland), Podbielskystr. 17. Physiol. d. Nutztiere. Wirtschaftsphysiol. o

Pacckelmann, Wolfgang (1882), Vorsitzender der bergischen Landschaftsstelle für Naturdenkmal-pflege. Barmen (Deutschland), Bleicherstr. 8. Naturschutz. Pflanzengeographie und Geschichte der Botan, des bergischen Landes.

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piante med. ed aromatiche.
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Paillot, André (1885), Dir. Station entomol. du ud-Est. Saint-Genis-Laval, Rhône (France), 22, Sud-Est. Avenue Clémenceau. Biol. des Insectes nuisibles; traitements de destruction. Maladies microbiennes des Insectes utiles et nuisibles. Cytol. normale et pathol. des Insectes. @ 1910. D Insectes nuisibles à l'Agric.

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Paloneimo, Lauri, Ass. Inst. f. Haustierlehre. Helsinki (Finnland). Immunität und Stoffwechsel. o

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Papin, P., Prof. Ecole prép. de Méd. et de Pharmacie

Angers (France). Histol. o

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Paramenew, Sergius (1894), Zool. Mus. d. Ukrainischen Akad. d. Wissensch. Kiew (U.d.S.S.R.), Tschidnowskystr. 2. Dipteren von U.d.S.S.R. @ Kiew

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Moskau (U.d.S.S.R.). Palaeont., special mesozoische
Pelecypoden, fossiler Mensch. o
Pawlow, Marie W., Prof. I. Univ. Moskau
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Inst. Yonkers, N.Y. (U.S.A.). Microchem. of
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Paris et Athènes.

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Pierret, Prof. Univ. Lille (France). Hygiene,

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Phil. 1897, med. 1910.

Pindar, L. Otley (1870). Versailles, Ky. (U.S.A.).
Ornithol., geographic distribution and migration.

Med. Coll. of Ohio, Cincinnati, Ohio 1891.

Pinewitsch, Lydia (1888), Ass. Labor. f. Anat. u. Physiol. der Pflanzen Landwirtsch. Inst., pflanzenphysiol. Abt. der Station f. Akkilmatisation der Pflanzen (Detskoje Sseló). Leningrad (U.d.S.S.R.), Uliza Krasnjich Zorj 75, Wohn. 51. Chlorose bei Pflanzen. Quantitative Uniersuchung üb. d. Farbstoffgehalt d. Pflanzen im Zusammenhang mit Ernäh-

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Graz 1888.

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Phil. Wien 1910, med. 1919.

Plevake, D., Prof. Sil'sko-Hospod. Inst. Kamjanec-Podilsky, Ukraine (U.d.S.S.R.), Sevčento-

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Halle a. d. S.

1881.

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Roeser, Jacob Jr. (1894), Ass. Silviculturist, Rocky Mt. Experim. Station, U.S. Forest Service. Colorado Springs, Col. (U.S.A.), P.O. Box 1068. Source of seed and influence of parentage on growth of forest trees; relation of methods of cutting of forest stands to growth and reproduction; heat resistance of coniferous seedlings.

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Rogalski, T., Dr. Doc. Kraków (Polska), Univ.

Inst. d'Anat., R. Kopernika 13. o

Rogenhofer, Emanuel (1879), Dr. phil., Reg.R. an der Bundesanstalt für Pflanzenbau und Samenprüfung. Wien II (Deutsch-Österreich), Lagerhausstr. 174. Samenkontrolle.

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Dr. Prof. Kraków (Polska), Rogoziński, F.,

R. Siemiradskiego 12. Physiol. o

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Rohwer, Sievert Allen (1887), Entomol. in Charge of Taxonomic Investigations of U.S. Bureau of Entomol. Washington, D.C. (U.S.A.). Hymenoptera.

Chalastogastra.

Roig Binimelis, Jeronimo, Lic. en Ciencias, Prof. auxiliar de la Fac. de Ciencias. Barcelona (España), Casonovas 117. Biol. o

Rojanskij, Nikolaj App., Prof. Gosudarstv. Donskoj Univ. Rostov am Don (U.d.S.S.R.). Physiol. o

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ladies des pommes de terre. o

Rolants, Edmond, Chef Inst. Pasteur. Lille (France). Hygiène.

Rolfs, Fred M. (1875), Head of the Department of Botan, and Plant Pathol., Oklahoma Agric, and Med. Coll. Stillwater, Okla. (U.S.A.). Potato Failures. Fruit Tree Diseases and Fungicides, Winter Killing of Twigs, Cankers and Sun Scald of Peach Twigs, Disease of Stone Fruits, Angular Leaf, Spot of Cotton, Cotton Anthracnose. © Cornell Univ. 1913. Rolfs, Peter Henry (1865), Dir. (President) Escola Superior de Agric. e Vet. do Estado de Minas Geraes.

Viçosa, Minas Geraes (Brasil). Plant Life. @ Flo-

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Rollefsen, Gunnar (1899), Fiskeristipendiat. Bergen (Norge), Fiskeridirektoratet. Süßwasser-

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Upsala 1909.

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Romija, Gijsbert (1868), Pharmaceut. Inspector für die Volkgesundheit. Bloemendaal (Holland), Jepenlaan 26. Cladoceren, Pharmacie, Hygiene des Bodens, des Wassers und der Luft, Ostracoden, Oligochaten, einzellige Pflanzen u. Tiere, Rotatoria, Hydracarina, Insecta larvae, Hydrobiol. © Leiden

Rona, Peter (1871), Dr. med. et phil., beamteter ao. Prof. der med. Chem. an der Univ., Vorsteher der chem. Abteilung des Pathol. Inst. der Univ. Berlin W 62 (Deutschland), Landgrafenstr. 8. Physiol. Chem., Kolloidchem., Fermentlehre. @ Wien med. 1896; phil. 1903.

Roncate, A., Prof. Univ. Padua (Italia). Fisiol. o

Maria (1899), Ass. ist. Zool. Univ. Torino (Italia), Palazzo Carignano. Simbiosi fisiol. ereditaria Ixodoidea. @ 1921. @ Ixodoidea.

Rondoni, Pietro (1882), Prof. o. Patol. gen. Milano (Italia), Viale Romagna 33. Biol. dei tumori, avitaminosi e malattie da carenza, tubercolosi, reazioni immunitarie, chim. delle melanine, colorazioni vitali.

Firenze 1906.

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Ronzani. Enrico, Prof. incar. Univ. Milano (Italia). Igiene. o

Roosa, Nikolai (1899), Agronom. Administrator d. Moorversuchsstation ,,Tooma". Tooma Sookat-sejaam (Estland), Vägeva kaudu. *Biol. der wichtig*sten Unkräuter.

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Rootsi, Nikolai (1888), Doc. der Pflanzenbaulehre. Kabinett für Pflanzenbaulehre, Univ. Tartu (Estland). Untersuchungen über Wurzelrückstände, hältnisse zwischen Vegetationsfaktoren und anat. Bau der Kulturpflanzen.

Rophille, Francisco, Prof. Univ. Nac. La Plata

(Argentina). Anat. descr. o

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Rorer, James B., Mycol., Chief Dept. of Agron., Asoc. de Agric. del Ecuador. Guayaquil (Ecuador),

Asoc. de Agric. del Ecuador. Guayaquii (Ecuador), Casilla de Correo. Diseases of tropical plants. o. Rosa, Daniele (1857), Prof. o. Zool. ed Anat. compar. Univ. Modena (Italia). Oligocheti, Policheti (Tomopteridi), Evoluzione. © Sanari 1899. De Rosa, F., Doc. Univ. Napoli (Italia). Botan. o. Rosa, J. T. (1895), Ass. Prof. of Truck Crops, Univ. of California. Davis, Cal. (U.S.A.), Univ. Farm. Physiol. alant breeding, truck crop mediation. Farm. Physiol., plant breeding, truck crop production. @ Univ. of Missouri 1922.

Rosa, Karel, Ass. Inst. Botan., Ecole Supp. Agric.

Praha-Smichow (C.S.R.), Hřebenky 1178. Algol. o Rosa, O., Prof. Univ. Porto Alegre (Brasil). Anat. o Rosanow, Anatol (1883), Mitgl. d. Section wissenschaftl. Arbeiter. Oster, Kr. Tschernigow, Ukraine (U.d.S.S.R.). Systematik der Macrolepidopteren (Bombyces).

Paläarktische Macrolepidopteren.

Roschdestwensky, Konstantin (1890), Prosektor.
Roschw, Don (U.d.S.S.R.), Anat. Inst. Rechtsettige Aortenbogen. Sirenenbildung. Asymmetrie d. Extremitätenknochen. Proportion d. Skelettes. Charkow 1915.

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Rose, Waldemar (1895), Ass. am Bact. und Serum-Inst. Landsberg a. W. (Deutschland), Heinersdorfer Straße 14. Pathol., Bact., Serol., Parasit. ® Tierärztl. Hochsch. Hannover 1924.

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Sato, Yataro, Prof. Imper. Univ. Kyôto (Japan),

Inst. of Forestry, Coll. of Agric. Forestry.
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Entomol. in charge of U.S. Entomol. Labor,
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Komaba near Tôkyô (Japan), Inst. of Vet. Sc., Fac.

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Oslo 1875. @ Amphibians and Reptiles.

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vissenschaftl. Photographie.

Stenhouse, John Hutton, Caledonian United Service Club. Edinburgh (Scotland). Ornithol.

Stenhouse, Williams R., Prof. Univ. Reading
(England). Bact.

Stenkiß Eriv Helga Osvald (1801). Prof. Dir.

(England). Bact. o Stensio, Erik Helge Osvald (1891), Prof., Dir. palaeozool. dept. of the Royal State Mus. of nat. hist. Stockholm 50 (Sverige). Fossil fishes, mesozoic and palaeozoic, Ostracoderms.

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Stenta, Mario, Doc. R. Univ. degli Studi. Padova (Italia). Zool.

Štěpán, Vácslav Josef (1873), Prof., Dir. der Fischerei-Schule und Leiter d. Fischerei- und Hydrobiol. Station Vodňany (C.S.R.). Wasserkäjer u. ihre Larven. Fischkrankheiten. Hydrobiol. @ Wasserkäfer u. Wasserfauna. Fischkrankheiten (Serien-

Stépanoff, Jean (1883), Chef du labor. antipesteux. Ouralsk (U.d.S.S.R.), Sowietskaja 134. Bact .: peste.

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Stepanow, Nikolaj N., Prof. Landwirtschaftl. Akad. Timirjasew. Moskau III (U.d.S.S.R.), Grash-danskaja 47, W. 36. Waldbau. Wald-Melicration. Waldbau in der Steppe.

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Stephenson, L.W. (1876), Geol. U. S. Geol. Survey.
Washington, D.Col. (U.S.A.). Palaeont. of the Atlantic and Gulf Costal Plein of U.S.A., Mexico and

Stephenson, Thomas Alan (1898), Senior Ass.
Zool. Department Univ. Coll. London W. C. 1

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St.R.), ul. Spartaka 2. Anat. o Steppun, Oskar Avg., Prof. II. Univ. Moskau (U.d.S.S.R.). Biol. Chem. o

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Stern, Kurt (1892), Dr. phil. Frankfurt a. M. Niederrad (Deutschland), Deutschordenstr. 78. Physikalisch-chem. Pflanzenphysiol. Elektrophysiol. der Pflanzen. D München 1914.

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Steuer, Adolf (1871), o. Univ.-Prof., Dir. des Zool. Inst. Innsbruck (Deutsch-Österreich), Universitätsstraße 4. Marine Biol., Planktonkunde, Copepoden.

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E. Main Street. Concentration of Antitoxin of Blood, Plasma (Horse).

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London 1894.

Stevenson, Fred J. (1886), Ass. Prof. of Plant Breeding, Univ. of Minnesota. St. Paul, Minn. (U.S.A.), Univ. Farm. Plant. Breeding, Cytol. in relation to plant genetics. Genetics and breeding of small grains. (1926).

Stevenson, Paul Huston (1890), Ass. Prof. of Anat. Department of Anat., Peking Union Med. Coll.

(England). General morphol., bionomics of Actiniaria Peking (China). Anat., Physical Anthrop., Racial

and Physical Anthrop. of Asia. Steward, A. N., Lect. Univ. Nanking (China). Botan. o

Stewart, Alban, Prof. of Botan. and Bact., Florida State Coll. for Women. Tallahassee, Fla. (U.S.A.). Pathol. anat., classification of flowering plants,

Stewart, Colin Campbell (1873), Brown Prof. of Physiol., Acting Dean, Dartmouth Coll. and Med. School. Hanover, N.H. (U.S.A.). Muscle Physiol. @ Clark 1897.

Stewart, Dewey (1898), Instr.: New York State Coll. of Agric. at Cornell Univ., also Junior Pathol. U.S. Dept. of Agric. Station Rocky Ford., Col. (U.S.A.). Ithaca, N.Y. (U.S.A.). Sugar Best Diseases.

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Stewart, Ralph Randles (1890), Vice-Principal. Rawalpindi (British India), Gordon Coll. Taxonomy of the ferns and flowering plants of the Punjab, Kashmir and the Northwest Himalayas. @ Columbia Univ.

1916.

Mosses, ferns, flowering plants and fungi. Steyer, Karl (1877), Prof., Dr. phil., Leiter der Landwirtschaftl. Versuchsstation (Hauptstelle für Pflanzenschutz), Lübeck (Deutschland), Mengstr. 4 I. Pflanzenpathol., Fischereibiol.

Deipzig 1901.

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Stich, Rudolf (1875), o. Prof. der Chir., Dir. chir. Univ.-Klinik. Göttingen (Deutschland). Transplantation. @ Erlangen 1898.

Stichel, Hans Wolfgang (1898), Ass. Forschungsstelle für Pelztierkunde. Tharandt, Sa. (Deutsch-

Stickdorn, Walther (1883), Dr. med. vet., Technischer Leiter des Bact. und Seruminst. in Landsberg a. d. W. (Deutschland), Heinersdorfer Str. 14a. Bact. und Serol. der Tierseuchen. D Gießen 1909.

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Praep. von experim. erzeugten Geschwülsten bei Mäusen, Ratten, Hunden und

Vögeln. Mikrosk. Praep. Stickney, Fenner (1892), Associate Entomol., U.S. Dept. of Agric. Washington, D.C. (U.S.A.) Coccidae (in general). Date palm pests, especially the date scales.

Univ. of Illinois 1921.

Stickney, Malcolm E., Prof. of Botan., Denison

Univ. Granville, Licking County, Ohio (U.S.A.).

Morphol., algae. o Stiehr, K. F. Gustav (1867), Reg.R. d. B. Landes-anstalt für Pflanzenbau u. Pflanzenschutz. München 23 (Deutschland), Ungererstr. 30 I. Gärungschemie u. Chem. des Düngers u. der Jauche, Bact. Miel 1903.

Stieve, Hermann (1886), Dr. med. et phil., o. ö. Prof. der Anat., Vorstand der Anat. Anstalt der vereinigten Friedrichs-Univ. Halle a. d. S.-Wittenberg. Halle a. d. S. (Deutschland), Große Steinstraße 52. Anat., Entwicklungsgeschichte, Histol.,

Entwicklungsmechanik.

München 1911.

Stiffler, Ethel G. (1899), Instr. in Biol., Univ. of Arizona. Tucson, Ariz. (U.S.A.), Dept. of Biol. Cytol.

Dossert flora.

Stigler, Robert (1878), o. ö. Prof. der Anat. und Physiol. der Haustiere an der Hochsch. für Bodenkultur in Wien XVIII (Deutsch-Österreich). Physiol. Optik, Mechanik des Blutkreislaufes, Rassenphysiol., Sexualphysiol., Physiol. des Wiederkäuermagens. Liquormechanik. D Wien 1903. D Ethnol. Geräte zentralafrikanischer Neger. Vogelbälge, Käfer, Schmetterlinge, blutsaugende Insekten aus Uganda.

Stiles, Charles F. (1891), Ass. Extension. Entomol. Stillwater, Okla. (U.S.A.), A. and M. Coll. Insect

and Rodent Control.

Stiles, Charles Wardell (1867), Prof. of Zool., U. S. Public Health Service. Washington, D.C. (U.S.A.), Hygien. Labor., 25. and E. Streets, N.W. Med. Zool., Zool. Nomenclature. D Leipzig 1890.

Stiles, Walter (1886), Prof. of Botan. in the Univ. of Reading (England). Plant Physiol.: Permeability, Photosynthesis. @ Cambridge, England, 1922.

Stille, Hans (1876), Univ. Prof. Göttingen Deutschland), Herzberger Landstr. 55. Geol. Palaeont. o

Stiller, Gyözö (1860). Szeged (Ungarn), Erdő-ut 9.

Höhlenkäjer.

Stillinger, Charles Roy (1889), Associate Pathol., U. S. Department of Agric., Office of White Pine Blister Rust Control. Spokane, Wash. (U.S.A.), 618 Realty Building. D Univ. of Idaho 1915. D Specimens of forest tree diseases and rusts (native).

Stillmunkés, André (1890), Préparateur de Pathol. générale et expérim., Toulouse (France), 19, rue du Taur. La Syncope adrénalino-chloroformique. •

Toulouse 1912.

Stirrett, George Milton (1899), Entomol. in Charge, European Corn Borer Investigations, Entomol. Branch, Dominion Department of Agric. Chatham, Ontario (Canada), Entomol. Labor. Ecol. of Insects, General Entomol., Taxonomy and classification of Insects. © Purdue Univ. 1924. © Coleoptera Halticini (chrysomelidae).

Stitz, Hermann (1868), Wissensch. Hilfsarbeiter am Zool. Mus. in Berlin (Deutschland), Invalidenstr. 43. Entomol.: Anat. der Insekten, Ameisen, Neuropieren.

Stjernman, Robert Oskar Gustav (1899), Ass. an der Landwirtsch. Hochsch. København (Danmark), Finsensvej 78 I. Vergl. Myol.

Stockard, Charles Rupert (1879), Prof. of Anat., Cornell Univ. Med. Coll. New York City (U.S.A.), 477 First Avenue. Experim. study of development and growth, Causes of abnormal development. Influence of external conditions on inheritance and development. Relation of internal secretions to ovulation and oestrous, to development and type of form. @ Ph. Columbia Univ. 1906, M. Würzburg, Sc. (hon.) Univ. of Cincinnati 1920.

Stocker, Otto (1888), Dr. phil. nat. Bremerhaven (Deutschland), Bogenstr. 9. Physiol. Pflanzenökol.

D Freiburg i. Br. 1923.

Stodel, Georges (1879), Maitre de conf. Paris (France), 19, B. Delessut. Colloides, Immunité. D Paris 1908.

Steeckhert, Emil (1888). Nittenau, (Deutschland). Hymenopteren, Bienen (Apidae).

Bienen der paläarktischen Region, insbesondere

der Gattengen Anderen und Nomada.

Stockhert, Ferdinand Karl (1889), Dr. phil.
Erlangen (Deutschland), Bismarckstr. 6. Systematik
und Biol. der Apiden (Hym.). © Erlangen 1918.
Stöhr fr., Philipp (1891), Dr. med., a.o. Prof. d.Anat.
Gießen (Deutschland), Anat. Mikroskopische Anat. des

sympathischen Nervensystems, Entwicklungsmechanik des Amphibienherzens. @ Würzburg 1917.

Steianess, N. A., Dr., ao. Prof. für angew. Botan., Inst. f. landw. Botan. d. landw. Fac. Sofia (Bulgarien). Systematik, Phytogeographic. o

Stokes, A., Prof. Univ. London S.W. 7 (England).

S. Kensington. Pathol. o Stokey, Alma G. (1877), Prof. of Botan., Mount Holyoke Coll. South Hadley, Mass. (U.S.A.). Fern prothallia. @ Univ. of Chicago 1908. @ Massachu-

setts ferns.

Stoklasa, Julius, Dipl.-Ing. agr., Prof. der tsche-chischen techn. Hochsch., Dir. staatl. Versuchsstationen, Vize-Präsident der tschechoslowakischen Akademie für Bodenkultur. Praha XII (C.S.R.), Villa Groebe. Biol. und Biochem. der Aufbau- und Abbauprozesse in der chlorophyllosen und chlorophyllhaltigen Zelle. Einfluß der Radioaktivität auf den gesamten Stoffwechsel des pflanzlichen und tierischen Organismus. Biochem. Kreislauf des Phosphat-Ions im Boden. Physiol. Bedeutung des Kalium-Ions im Organismus der Zuckerrübe. Biophysikalische und biochem. Durchforschung des Bodens. @ Leipzig 1892.

Stoland, O. O. (1881), Prof. of Physiol. and Pharmacol. Lawrence, Kan. (U.S.A.), Univ. of Kansas. Internal Secretion. Thyroid and parathyroid. Pituitary, Toxicity, Anaphylaxis. D Chicago

1913

Stolbowa, Marie Michael (1897), Aspirant. Kasan (U.d.S.S.R.), Zootomisches Kabinett, Univ. Vergl. Morphol. der Wirbellosen. Polychaeta. Biocoenolik

Stoll, F. E., Konserv. Rigimuzeis. Mykol. u. Ornithol. Rīga (Latvija), Domas

Stoll, Norman R. (1892), Associate in Helminthol., School of Hygiene and Public Health, Johns Hopkins Univ. Baltimore, Md. (U.S.A.), 615 N. Wolfe Street. Quantitative methods in evaluation of hookworm infestation. Free living stages of hookworm. Epidemiol, of hookworm disease (China and Tropical America). Viability of hookworm ova in stored nightsoil. @ Johns Hopkins Univ. 1923. @ Human hookworms; eggs, larvae, adults.

Stoller, James H., Prof. of Geol. and Biol. Shenectady, N.Y. (U.S.A.), Union Coll. o

Stolley, Ernst (1869), c. Prof. d. Geol. u. Mineral. Techn. Hochsch. Braunschweig (Deutschland), Geol. Inst. Palaeozool, u. Palaeophytol. @ München 1891.

Stoles, Vm. Royal (1870), Dir., Bureau of Bact., Health Dept., Prof. of Bact., Med. Dept., Univ. of Maryland. Baltimore, Md. (U.S.A.), 1639 N. Cal-vell St. © Univ. of Maryland 1891. Stole, Hans-Adam (1888), Dr. phil, Priv.Doc.,

Ass. am Zool. Inst. Tübingen (Deutschland). Fortpflanzungsbiol., Altern der Anneliden, Form-wechsel der Protozoen, Konstitutionsbiol. der Wirbeltiere. @ Würzburg 1920.

Stolygvo, Nikolaj (1900), Ass. Riga (Latvija), I. Rig. Pilsetas slimonia. Bact. Flora der Mundhöhle und der Atmungsorgane. Streptokokken und Pneumo-

kokken. @ Riga 1926.

Stolze, Karl Viktor (1901), Dr. agr., Diplomland-wirt, wissenschaftl. Ass. an der Hauptstelle für Pflanzenschutz der Landwirtschaftskammer Schiesien in Breslau (Deutschland), Werderstr. 17 III. Kartoffelstaudenkrankheiten. DBonn-Poppelsdorf1924.

Stomps, Theodoor Jan (1885), Dr., o. Prof. für Pflanzenanat. und -systematik, Dir. des Botan. Gartens und Inst. der Univ. Amsterdam (Holland), Plantage Middenlaan 7 Zytol, und Vererbungslehre.

D Amsterdam 1910. D Pflanzen.

Stone, Roland Elisha (1881), Dr., Associate Prof. Botan. Ont. Agr. Coll. Guelph, Ont. (Canada). Plant physiol. and Mycol. Life histories of fungi. @ Cornell Univ. 1912.

Stone, Witmer (1866), Dir. of Mus., Academy of Nat. Sc. of Philadelphia, Pa. (U.S.A.), Logan. Square. Ornithol.: Geogr. Distribution, Migration and Moult. D Univ. of Pennsylvania 1913.

Stoner, Dayton (1883), Ass. Prof. Zool., Univ. of Iowa, Iowa City, Ia. (U.S.A.), 803 Bummit Street. Insects, Birds, Mammals, Bionomics, Taxonomic, Distribution, Life History. @ Univ. of Iowa 1919. Pentatomoidea of North America.

Stockey, Stephen W., Prof. of Geol. and Botan., and Dean, Coe Coll. Cedar Rapids, Ia. (U.S.A.). Genetics, plant breeding. o

Stopford, J. S. B., Prof. Vict. Univ. Manchester

(England). Anat. o

Stopnizkij, Sewerin (1865), Prof., Prosektor. Moskau (U.d.S.S.R.), Anat. Inst. Anat. @ Moskau. Stoppel, Rose (1874), Dr. phil., Priv.Doc., Wissenschaftl. Hilfsarbeiter. Hamburg (Deutschland), Inst. für allgemeine Botan. Reizphysiol. der Pflanzen (Pflanzenschlaf).

Freiburg i. Br. 1909.

Stoppoloni, Giuseppe (1875), Prof. Str. Stabile di

Anat. descrittiva Istol. gen. con incarico dell' Ezoognosia. Camerino (Italia), Ist. Sup. di med. vet. Coltura dei microorganismi. Tumore melanotico. Tessuto cartilagineo delle valvole sigmoidee. @ 1899.

Tessuto cartuagineo aeue varvue sagineaee. 4 2000. Storch, Otto (1886), tit. 20. Prof., o. Ass. am II. Zool. Inst. der Univ. Wien I (Österreich), Ring des 12. November. Polychaeten, Rädertiere, Phyllopoden, Cladoceren, Copepoden, Ostracoden, Nahrungserwerb, Fangarparate der Krebse, Cytol. der Parthenogenese, Odonaten, Eiablage und Flug der Odonaten. Dipteren.

Wien 1910.

Storer, Tracy Irwin (1889), Associate Prof. of

Zool. Davis, Cal. (U.S.A.), Branch, Coll. of Agric., Univ. of California. Vertebrate zool., habits, ecol. and distribution of land vertebrates in western North

America.

O Univ. California, Berkeley, 1912.

Storey, Harold Haydon (1894), Mycol., Department of Agric. Natal Herbarium, Durban (Union of South Africa). Virus diseases of plants, plant pathol. @ Cambridge 1920.

Storey, Thomas Andrew (1875), Coll. Prof. New York, N.Y. (U.S.A.), 99 Clermont Ave. Physiol.

Stork, Harvey E. (1890), Prof. of Biol. Carleton Coll. Northfield, Minn. (U.S.A.). Cytol. of Basidiomycetes. Wood structure Am. trees. Central American plante life. O Cornell 1920.

Storkan, Jaroslav (1890). Dr. des sc. nat. Ass. à l'inst. Zool. Univ. Charles IV. Praha II (C.S.R.). U Karlova S. Pseudoscorpiones, Isopoda, Opiliones; System. Anat., Biol. Praha 1923.

Stess, Anton (1888), Univ. Prof. München (Deutschland), Halzstr. 12. Anat. u. Histosl. d. Haustiere. o Stout. Arlow B., Dir. of the Labor., New York

Botan. Garden. New York City (U.S.A.). Cytol., Genetics, Phytopath., sterility in plants. Stout, Gilbert Leonidas (1898), Field Botan. for the

State Nat. History Survey State of Illinois, Collaborator Plant Disease Survey Bureau of Plant Industry, U. S. Dept. of Agric. Urbana, Ill. (U.S.A.), Nat. History Building, Univ. of Illinois. Ascomycetes, Fungi imperfecti, Hemisphaeriaceae, parasit. Fungi, Plant Pathol.

Ohio 1923.

Stover, Wilmer Garfield (1881), Prof. of Botan. Columbus, O. (U.S.A.), Ohio State Univ. Plant Pathol. Mycol. Virus diseases of tomato. Scab of apple, Basidiomycetes, Agaricaceae of Ohio. D Univ.

of Wisconsin 1921.

Strachan, Archibald Sutherland (1891), Pathol., South African Inst. for Med. Research, Head of Department of Pathol., Univ. of the Witwatersrand. Johannesburg (South Africa), Box 1038. Pathol. @ Glasgow 1913.

Strachew, Trinofej Danilowitsch (1890), Prof. am narkower Inst. für Land- u. Forstwirtschaft. Charkower Charkow (U. 1.S.S.R.), Dewitschia 5, W 2. Botan., Phytopath. Entwicklung d. Krankheitserreger. Immunitat. Ustilagineae Uredineae. @ Par. Pilze.

Stracke, Gerhard Joachim (1877), Dr. bot. et zool. Amsterdam (Holland), Ceintuurbaan 249. Mikroskopie der Nahrungs- und Genußmittel. D Amsterdam 1904.

Strada, Ferdinando, Prof. Univ. Nac. Córdoba (Argentina). Histol., Embryol., Anat. pathol. o van Straelen, Victor Emile (1889), Dir. du Mus. royal d'Histoire nat. de Belgique, Prof. de paléontol. et de géol. à l'Univ. de Gand, Bruxelles (Belgique),

31, rue Vautier. Paléont., Crustacés. (b) Sc. nat. Bruxelles 1914, sc. géol. et paléont. 1925.

Strampelli, Nazareno (1866). Dir. Staz. Sperim. di Granicoltura Rieti; Dir. Inst. Naz. di Genetica per Cerealicoltura, Roma (Italia), Piagra Porta Pia 121. D Pisa 1891. D Sementi di movi frumenti per ibridagione e selegione genealogica.

Strańak, Franz, Dr., Priv.Doc. f. Phytopath. Praha (C.S.R.), Strašnice 198. o

Strand, August Leroy (1894), Graduate Ass., Division of Entomol. and Economic Zool., Univ. of Minnesota. St. Paul, Minn. (U.S.A.), Univ. Farm. Insecticides.

Strand, Embrik (1876), o. Prof. Zool, Univ., Dir. d. Systematisch-Zool. Inst. und der Hydrobiol. Station Univ. Riga (Latvija), Pasta kastite 802. Araneol. Lepidopterol., Hymenopterol.

Oslo 1897.

Strandskor, Herluf Haldan, Ass., Prof. of Botan.,

Univ. of Louisville, Ky. (U.S.A.). Genetics, physiol. o Strangeways, T. S. P., Lect. St. John's Coll. Cam-

Stageway, 1. Street Pathol. o Stranski, Iwan T. (1886), o. Doz., Leiter des Inst. für Allgemein. Ackerbau. Sofia (Bulgarien), Land-wirtschaftl. Fac. der Univ. Unkrüuter. ® Kultur-Pflanzen- und Unkräuter-Samen.

zur Strassen, Otto (1869), Geh.Reg.R., Dr. phil., o. Prof., Dir. des Senckenbergischen naturhistor.
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Liebigstr. 16. Stoffwechsel und Ernährung, Eiweißchem., intermediärer Stoffwechsel von Eiweiß und Fett. @ Freiburg i. Br. 1906.

Thomas, Lawrence C. (1896), Ass. in Animal Breeding, Coll. of Agric., Univ. of Illinois. Urbana,

Ill. (U.S.A.). Genetics.

Thomas, Lyell Jay (1892). Ass. Prof. of Zool., Univ. of Illinois. Urbana, Ill. (U.S.A.). Invertebrate Lyell Jay (1892). Ass. Prof. of Zool.,

Zool. D Urbana 1923.

Thomas, Maurice, M. E. C. (1882). Bruxelles (Belgique), 10, rue Rembrandt. Psychol. animale (Instinct-intelligence) dans tous les domaines de la Zool. Transformisme. Poissons Migrateurs. Migrations des Oiseaux. Instinct et Aptitudes des Araignées.

Thomas, Pierre-Joseph (1876), Prof. Fac. méd., Dir. Inst. Chim. biol. Cluj (România), Strada Pasteur. Chim. et physiol. des sucres. Micro-méthodes. Substances protéiques des végétaux inférieurs.

Thomas, Roy Curtis (1887), Associate Pathol., Ohio Agric. Experim. Station. Wooster, O. (U.S.A.). Bact., mycol., biochem.; plant diseases. D Coll. of

Wooster 1913.

Thomas, Royle P. (1897), Ass. in Solls, Univ. of Wisconsin, Madison, Wis. (U.S.A.), Soils Building.

Diva State Coll. 1925.

Thomas, William Andrew (1883), Ass. Entomol. U. S. Bureau of Entomol. Chadbourn, N.C. (U.S.A.).

Truck Insects. @ 1908.

Thompson, Benjamin G. (1891), Ass. Entomol., Oregon Experim. Station. Corvallis, Ore. (U.S.A.). Injurious Insects. @ Clear wing Moths, Aegriidae

Thompson, Ian Maclaren (1896), Ass. Prof. of Montreal (Canada), Department of Anat., Anat. McGill Univ. Autonomic Nervous System. @ Edin-

burgh 1920.

Thompson, Luther (1890), First Ass. Clinical Pathol., Mayo Clinic, Rochester, Minn. (U.S.A.). Bact. Hydrogen sulphide producing bacteria. Toxin production in canned foods. Spore-forming anaerobes. D Univ. of Illinois 1925.

Thompson, May Bel, Knowles School. Kiuhiang

(China). Zool. o

Thompson, Noel Finley, Ass. Pathol., Bureau of Plant Industry, U. S. Dept. Agric., State Capitol Annex. Madison, Wis. (U.S.A.).

Thompson, Walter Palmer (1889), Prof. of Biol., Univ. of Saskatchewan. Saskatoon, Sask. (Canada) Biol. Dept. Genetics and Cytol. of wheat. @ Harvard 1914.

Thompson, William Francis (1888), Dir. International Fisheries Commission. Univ. of Washington. Seattle, Wash. (U.S.A.). Life history age and rate of growth of Hippoglossus. Life history of albacore and sardine.

— Stanford Univ., Cal. 1911.

Thompson, William Robin (1887), Entomol., Bureau of Entomol., U. S. Dept. of Agric. Hyères,

Var. (France), European Parasite Labor., Le Mont Jenouillet. Entomol. Parasit. Philos. Biol. ©

Toronto, Canada, 1909.

Thoms, Hermann (1859), Univ. Prof., Geh. Reg. R., Dir. des Pharm. Inst. der Univ. Berlin-Steglitz (Deutschland), Hohenzollernstr. 6. Pflanzenstoffe, insbesondere ätherische Öle. Pharm. und med. Chem. @ Erlangen 1886.

Thomson, A., Prof. Univ. Oxford (England), Anat. o
Thomson, Arved (1862), Prof. emer. Univ. Tartu
(Estland), Vene t. 76. Phytopath., Wiesenbau.

Dorpat 1890.

Thomsen, Axel (1887), Abteilungsleiter am Serumlabor. der kgl. Vet.- und Landwirtschaftlichen Hochschule. København V (Danmark), Bülowsvej 30 A. Abortus beim Rinde.

Themsen, J. G., Prof. School of Hygien. and Tropic. Med. London N.W. (England), Endsleigh Gardens. Protozool. o

Thomson, James Allan (1881), Dir., Dominion Mus. Wellington (New Zealand). Brachiopoda (Recent and Tertiary). D New Zealand.

Thomsen, Mathias (1896), Lect. of Zool., Royal Vet. and Agric. Coll., Ass. at ,, Statens plantepatol. Porsog", Lyngby. København (Danmark). Cytol. Forsøg" of Parthenogenesis, Applied Entomol. D Copenhagen 1920.

Thomson, James Stuart (1868), Senior Lect. in Zool. Victoria Univ. of Manchester (England). Alcyonaria; Exoskeleton of Fishes; Pteropods; Chelonia.

Ph. Berne 1909, Sc. Manchester 1915.

Thomson, Paul William (1892), Botan. und Quar-

tärgeol. an der Versuchsstation des Estländischen Moorvereins Tooma bei Vägera. Tartu (Estland), Alleestr. 17, W. 3. Pollenanalytisch-stratigraphische Erforschung der Moore u. lacustrinen Ab-lagerungen in Estland. Regionale Moortypen Estlands. Vegetation der estländischen Moore, Verbreitung einzelner Moorpflanzen. D Tartu 1926.

Thomson, Robert Boyd (1870), Prof. of Phanerogamic Botan. Dept. of Botan., Univ. of Toronto (Canada), 11 Queen's Park. Anat. of Gymnosperms and Vascular Cryptogams, fossil and living. D Univ. of Toronto 1899. @ Herbarium specimens of Cana-

dian plants.

Thomson, Wilbur F. (1873), Dir., Pathol. Department, Hotel Dieu. Beaumont, Tex. (U.S.A.), 927 San Jacinto Life Bldg. @ Tulane Univ., New Orleans, La., 1906.

Thone, Frank (1891), Staff member, Sc. Service, Washington, D.C. (U.S.A.), 21. and B streets. Physiol. plant ecol., water relations; atmometry. Plant successions. D Univ. of Chicago 1922.

Thornber, John J., Prof. of Botan., Univ. of Arizona, Dir., Arizona Agric. Experim. Station, and Dean, Coll. of Agric. Tucson, Ariz. (U.S.A.). Flora

of Arizona, grasses. o

Thorndike, Edward Lee (1874), Dir., Division of Educational Psychol., Inst. of Educational Research, Teacher Coll. Columbia University, N.Y. (U.S.A.). Behavior of animals. Inheritance of mental qualities.

Harvard Univ., Columbia Univ. 1898.

Thornton, H. G. (1892), Head Bact. Dept. Rothamsted Experim. Sta. Northampton (England), Kingsthorpe Hall. Soil Bact. Bacillus radicicola. @ Ox-

ford Univ.

Thorpe, Frances Jackson, Ass. Herbarium, Univ. of Michigan. Ann Arbor, Mich. (U.S.A.). Bryo-

phytes, taxonomy of mosses. o

Thorpe, William Homan (1902), Demonstrator, Zool. Labor. Cambridge (England), The Mus. @ Cambridge 1924.

Thro, William C. (1875), Prof. of Clinical Pathol., Cornell Univ. Med. Coll. New York City (U.S.A.), 477 First Ave. Calcium in the blood. Bact. Immuniol.

© Cornell Univ., Ithaca, N.Y. 1907.
Thrupp, Adrian C. (1897), Forester, Dominion
Forestry Branch, B. C. Reserves, Research work in
Interior of British Columbia. Kamloops (British Columbia), Box 340. Growth of pseudotsuga contorta murrayana. Association of species in different forest types. Introduction of exotic tree species. O Toronto 1922. Tree seeds, particularly Conifers.

Thulin, Gustav (1889), Fil. Lic., Amanuens. am Zool. Inst. Lund (Sverige). Tardigraden, Marine

Bodenfauna Nordeuropas.
Thunberg, Torsten (1873), Prof. a. d. Univ. Lund (Sverige). Finngatan 12. Vitale Oxydationserscheinungen, Künstliche Atmung.

Uppsala 1900.

Thuringer, Joseph Marion (1886) Prof. of Histol.

and Embryol., School of Med., Univ. of Oklahoma. Norman Okla. (U.S.A.). Stratified squamous epi-thelium (human): normal proliferation of cells of the stratum spinosum and Stratum cylindricum; rate of cell division in the Stratum spinosum and St. cylindricum. @ Creighton Univ. 1911.

Thurnwald, Richard, ao. Prof. Dr. Univ. Berlin

(Deutschland). Ethnol., Vülkerpsychol., Soziol. o Thurston, Henry W., Jr., Ass. Prof. of Plant Pathol., Pennsylvania State Coll. State College, Pa. (U.S.A.). o

Thurston, Lloyd M. (1900), Instr. and Research Ass. St. Paul, Minn. (U.S.A.), Univ. Farm. Nutritional Studies with Dairy Cattle. Bact. of butter.

Michigan State Coll. 1922.

ten Thye, Jan Hendrik (1895), Conserv. at the pathol. inst. of the vet. fac. of the Univ. of Utrecht (Holland), Biltstraat 166. Animal pathol., diseases in piggs; pathol. anat. of infectious diseases.

ten Thye, Pieter Antonie (1899), Hauptass. der Augenheilkunde, Groningen (Holland), Inrichting voor Ooglyders. Pathol. Anat. des Auges.

Tiberti, Nazareno, Prof. Univ. Siena (Italia).

Ticehurst, Claud. B. (1881). Lowestoft (England), Grove House, Ornithol. Palaearctic and Indian. P Palaearctic Bird Skins.

Tichomirow, Boris Mich. (1887), Ass. Univ. Natur-

wiss. Inst. Peterhof. Leningrad (U.d.S.S.R.), Was. Ostr. 16 L., N. 29. Ornithol., Vergl. Anat. Speicheldrüsen. Trachealsystem der Insekten. Phytopath.

Tichemirnowa, Olga Alexandr. (1897), Ass. Kasan (U.d.S.S.R.), Zootomisches Kabinett, Univ. Vergl. Morphol. der Wirbellosen. Nemertini u. Oligochaeta, Biocoenotik.

Tichonow, Paul M., Doc. d. Kasanschen Inst. f. Land- u. Forstwirtschaft. Kasan (U.d.S.S.R.). Pflanzenkunde. Selektion. Genetik u. Physiol. o

Tichenow, Stepan L., Doc. Landwirtschaftl. Akademie Timirjasew. Moskau (U.d.S.S.R.), Petrowsko-Rasumowskoje, Iwanowskaja 3, W. 4. Botan., Systematik. o.

Tichovskaja, Soja Petr., Doc. Inst. f. Landwirt-haft u. Melioration. Saratow (U.d.S.S.R.). schaft u. Physiol. o Melioration.

Tiedjens, Victor A. (1895), Ass. Research Prof. of Vegetable Gardening, Massachusetts Agric Coll. Waltham, Mass. (U.S.A.), 240 Bearer St. Plant breeding, varieties of vegetables.

Tiegs, Oscar Werner (1897), Lect. Zool. Melbourne (Australia), Univ. Insect Metamorphosis; Muscle Physiol. © Adelaide 1922.

Tiesenhausen, Manfred, Chef de travaux de l'Inst. de Botan. générale. Cluj (Romania), Str. Gojon 5.

Tiesenhausen, Michel (1877), Dir. Abt. Pathol. Anat. Forschungskatheder f. Anat. u. Physiol. Univ. Odessa (U.d.S.S.R.), Pasteurstr. 28. Pathol. Anat. 1910. Odessa 1910.

Tietz, Harrison Morton (1895), Instr. Zool. State College, Pa. (U.S.A.). Entomol. Lepidoptera: Noc-Mass. Agric. Coll. 1921. @ Noctuidae.

Tiffany, Lewis Hanford (1894), Ass. Prof. of Botan. Department of Botan., Ohio State Univ. Columbus, O. (U.S.A.). Plant physiol., ecol., taxonomy, ecol. and physiol. of the freshwater algae.

Ohio State Univ. 1923. @ Freshwater algae.

Tiffeneau, M., Prof. Fac. Méd. Paris (France), 12, rue Rosa Bonheur. Biochem. o Tigerstedt, Carl (1882), Prof. der Physiol. an der Univ. Helsingfors (Finnland), Physiol. Inst. Kreis-laut. Stoffwechsel. © Helsingfors 1910.

Titse, Max (1900), Ass. Tartu (Eesti), Physiol.

Tikhemirew, Nicolai (1881), Vorsteher d. Zool. artens, Inst. der Experim. Med. Leningrad

(U.d.S.S.R.), Podrezowstr. 76, Qu. 8. © Leningrad.

Tikhenevich, Nikolaus N., Obergeol. Com. Géol.

de Russie. Leningrad (U.d.S.S.R.), W.O., Sredny
Pr. 72 B. Palacont.; tertitäre Pectintiden des Fernen Ostens (Sachalin). o

Tilden, Josephine E., Prof. of Botan., Univ. of Minnesota. Minneapolis, Minn. (U.S.A.). Algae. o

Minnesota. Minneapolis, Minn. (U.S.A.). Algae. o Tilford, Paul E., Ass. Pathol., Agric. Experim. Stat. Wooster, O. (U.S.A.). o Tillyard, Rob. John (1881), Dr., Chief Biol. Dept. Cawthron Inst. Nelson (New Zealand). Zool., En-tomol. Insect pests. © Sydney 1917, Cambridge 1920. Timk 6, György (1881), Kustos an der botan. Ab-tellung des Magyar Nemzeti Muzeum Budapest V

(Ungarn), Akadémia-ut 2. Lichenol. Ungarische und balkanische Flechten. @ Flechten.

Timm, Hermann Rudolf (1859), Prof. Dr. Hamburg 39 (Deutschland), Bussestr. 45. Einheimische Mosse (floristisch). © Wirzburg 1883. © Pflanzen. Timofeev, Sergei, Prof. Irkutsk (U.d.S.S.R.), Univ. Morphol. der Polychaeten. Blutgefäßsystem

von Euphrosyne, Staurocephalus. Hesione. Verhalten des Golgischen Netzes bei der Histogenese. @ Petersburg 1914.

Timofejew, Alexander St., wiss. Mitarbeiter d. Polytechn. Inst. in Tiflis (U.d.S.S.R.), Alexanderstraße 41a. Pflanzentechnol. o

Timofejewsky, Alexander D. (1887), Prof. Pathol. Physiol. Univ. Tomsk, Siberia (U.d.S.S.R.). Tissues cultures, tuberculosis in vitro, prospective potencies of cells, cultivation of human tumors in vitro. @ Tomsk 1912.

Timon-David, Jean (1902), Ass. de Zool. à la Fac. des Sc. de Marseille (France), Place Victor Hugo. Diptères.

Marseille 1926.

Diptères.

Tims, Eugene Chapel (1894), Ass. Plant Pathol. Louisiana Agric. Experim. Station. Baton Rouge, La. (U.S.A.). Sugar Cane Diseases. D Univ. of Wisconsin 1924.

Tiprez, Jean-Léon (1901), Préparateur de Path. interne et expérim, et clinique des maladies appareil digestif. Lille (France), 241, R. Solfernio. Digestion. D Lille 1926.

Tischkus, Waclowas (1888). Kaunas (Litauen), Med. Fac. Verdauung. D Litauische Univ. 1925. Tischler, Friedrich (1881), Heilsberg, Ostpreußen

(Deutschland). Ornithol. Ostpreußens.

Tischler, Georg (1878), Dr. phil., o. Prof. an der Univ., Dir. des Botan. Inst. Kiel (Deutschland), Düsternbrooker Weg 17. Pflanzliche Cytol.: Hy-bridenuntersuchungen Chromosomenjorschung. Bonn a. Rh.

Tisdale, Wendell Holmes (1892), Pathol. in charge of Cereal Smut Investigations, Office of Cereal Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agric. Washington, D.C. (U.S.A.). Smuts of cereal crops, pathol., physiol. and genetic.
Duniv. of Wisconsin 1917. Cereal smuts.

Tisdale, William Burleigh (1890), Plant Pathol., in Charge Tobacco Investigations, Univ. of Florida. Tobacco Experim. Station. Quincy, Flo. (U.S.A.). Diseases of tobacco. D Univ. of Wisconsin 1920. D Specimens of tobacco diseases

Tison, M. A., Maître de Conf. Fac. Sc. Univ. Rennes (France). Zool. o

Tisset, A. N. (1897), Ass. Entomol., Florida Agric. Experim. Station. Gainesville, Fla. (U.S.A.). Aphididae: biol. and economic. Citrus and truck crops. O Ohio State Univ. 1925.

Tisset, M. J., Prof. au Mus. Paris (France), 57, rue

Cuvier. Physiol. o Titajev, Alexei Assinpropowitsch (1894), Labor. experim. Biol. Swerdlov Univ. Moskau (U.d. S.S.R.), Petrovsko-Rasumovskoje, Ivanovsk. 3. Biochem. der Schilddrüse, Physiol. der Blutgefäße.

Moskau 1918.
 Titov, J. T., Prof. Staatsuniv. med. Fac. Minsk,
 Weißrußl. (U.d.S.S.R.). Pathol. Anat. o
 Titow, Iwan A., Doc. a. Bogorodsker Wissensch.

Pädagog. Inst. f. Landeskunde. Moskau (U.d.S.S.R.), Petrowsko-Rasumowskoje, Landwirtsch. Akademie 15. Botan. Moorforschung. o

Titschack, Erich (1892), Dr. phil., Leiter der Entomol. Sammlungen des Zool. Staatsinst. und Zool. Mus. Hamburg 1 (Deutschland), Steintor-wall 1. Wachstum, Nahrungsverbrauch, Eiproduk-tion der Insekten. Häutung der Insekten. Ökol. der

Titus, Edward Gaige (1873), Dir. Agric. Research Dept., Utah Idaho Sugar Co. Salt Lake City, Utah (U.S.A.). Residence: 1228 Bryan Ave. Business: Utah-Idaho Sugar Co. Eugenics. Seed-breeding: crop rotation trials, seed variety trials, soil and water

analyses; insect and disease control. Development of sugar beet and crops. @ Harvard Univ. 1911. @ Sugar beet, Hymenoptera. Apoidea. Megachilidae Osmiidae.

Tiwary, Nand Kumar (1888), Ass. Prof. of Botan. Benares Hindu Univ., U.P. (India), Dept. of Botan. Plant morphol. and ecol. Polyembryony in the Genus Eugenia. Nectary in Lesbania grandiflora. D Muir Central Coll., Allahabad 1912. D Bryophytes.

Angiosperms.

Angusperinis.

Tizzoni, Guido (1853), Prof. Patol. Gen. Batteriol.
Univ., Dir. del relativo Ist. Bologna (Italia), Via
Belle Arti 33. Istol. normale e patol. Fisiopatol. Batteriol. Patol. sperim. e Sierol. Vaccinazione e sieroterapia contro il tetano. Pellagra. D 1878.

Tiebbes, Klaas (1886), Ph.D., Leader of the Sc. Sugar Beet Inst. of Svenska Sockerfabriks Aktiebolaget at Hilleshög, post Landskrona (Sweden). Genetical Studies on Beta, Phaseolus, Portulacca, other plants, dogs, cats, poultry. Species crosses in Linaria. Cytol. work on plants. ® Amsterdam 1912.

Tjurin, Alexander (1882), Prof. Landwirtschaftl. Inst. (Forst. Fak.). Woronesh (U.d.S.S.R.). Wald-

bau. D St. Petersburg 1909.

Tkatchenko, Michael (1878), Prof. of Silvies Forestinst., Dir. of Forest Experim. Station. Leningrad (U.d.S.S.R.). Biol. and Ecol. of Primeforests, natural replacement of pine and spruce.

Peters-

burg 1904.

Tobler, Friedrich (1879), o. Prof. d. Botan. Sächs. Techn. Hochsch. Dir. Botan. Inst. und des Staatl. Botan. Gartens. Dresden-A. 16 (Deutschland), Stübelallee 2. Physiol. der Lichenen, Farbstoffe im Pflanzenreich, Faserstoffe. Angewandte Botan. auf experim. Grundlage. Kolonialbotan., Hedera. Symbiose. @ Berlin 1901.

Tobler-Wolff, Gertrud (1877), Dr. phil. Dresden-A. 16 (Deutschland), Stübelallee 2. Botan. Cytol., Lichenen, Phycomyceten. D Berlin 1905.

di Tocco, Roberto (1895), Ass. R. Stazione Bacologica Sperimentale. Padova (Italia). Bombyx mori. O Padova 1921. @ Preparati anat. e anat.-patol. del Bombyx mori.

Tecce-Tecce, Luigi (1882), Prof. Farmacognosia Scuola di Farm. Univ. Messina (Italia), Via Risorgimento 199. Insetticidi. Funzione della mio-

fibrilla. Diffusione. @ 1922.

Techibara, Isamu, Lect. Keiô-Gijuku Univ. Tôkyô (Japan), Parasit. Inst., Coll. of med. Parasit. Tochinai, Yoshihiko (1893), Ass. Prof. of Phytopath., Coll. of Agric. Hokkaidô Imper. Univ. Sapporo (Japan), Botan. Inst. Phytopath. D Hokkaido Imper. Univ. 1918.

Toda, Shôzô, Prof. Imper. Univ. Kyôto (Japan), Hygien. Inst., Coll. of Med. Hygiene.

Todaro, Francesco (1864), Dir. Ist. di Cerealicoltura, Prof. Agric. Ist. Sup. Agr. Bologna (Italia), Via Toscana 121. Cereali, razze.

Todd, Arthur Theodore (1888), Demonstrator of Pathol., Bristol Univ., Clinical Lect. in Med. Bristol

(England). Pathol. @ Edinburgh 1912.

Todd, James Trior (1894), Lect. in Pharm. and Pharmacognosy, Royal Technical Coll. Glasgow C.1 (Scotland). Habilitation of Drugs. @ Edinburgh 1916.

Todd, Thomas Wingate (1885), Henry Willson Payne Prof. of Anat., Dir. of the Hamann Mus. Western Reserve Univ. Cleveland, O. (U.S.A.).
Anat., Human, Mammalian and Clinical, Physical Anthrop, Anat. of the Gastro-Intestinal Tract. Mammalian Dentition. D London 1911

Todd, Walter Edmond Clyde (1874), Curator of Ornithol., Carnegie Mus. Pittsburgh, Pa. (U.S.A.). Neotropical birds; birds of Labrador Peninsula; geo-

graphic distribution

Toedtmann, Willy (1884), Dr. phil. Hamburg 22 (Deutschland), Finkenau 19. Spermatozoen. O Mün-

Töliner, Karl Fr. (1860). Bremen (Deutschland), Schönhausenstr. 21, und Stebben, Postbez. Bremen

(Deutschland). Pharm. Theoretische und ange-wandte Botan. Φ Seltene Pflanzen von pharm. oder industriellem Interesse.

Toenniessen, Erich (1883), ao. Prof. für innere Med. und Oberarzt der med. Univ.-Klinik in Erlangen (Deutschland). Vererbungs- und Variabilitätserscheinungen bei Bakterien. Tuberkulose, Stoffwechsel, insbes. Kohlehydratstoffwechsel beim Säugetier. D Erlangen 1910.

Töppich, Gerhard (1892), Priv.Doc. für allgemeine Pathol. und pathol. Anat., I. Ass. am Pathol. Inst. Königsberg i. Pr. (Deutschland), Kopernikusstr. 3/4. Tuberkulose.

Breslau 1918.

Toëx, Edmond Etienne (1876), Dir. Station centrale de Phytopath. Paris (France), 11 bis, rue d'Alesia. Pathol. végétale: rouilles des céréales. Frisolée. Odiopsis taurica. Conidiophores. Cancer végétale. Leptonécrose et enroulement. Ascospores de Leptosphaeria. Maladies à Virus chez les végétaux. Tumeurs végétales. Erysiphées.

Togashi, Kôgo (1895), Prof. Plant Pathol., Imper. Coll. of Agric. and Forestry. Morioka (Japan). Cancer diseases of fruit and forest trees caused by the pecies of Valsa and Cytospora. D Hokkaidô Imper. Univ., Sapporo, 1922. D Parasitic fungi of Japan.

Toison, J., Prof. Univ. Lille (France). Histol. o Tokarewa, Anna Ivan, Doc., Ass. Dr. Histol. Embryol. Kab. II. Univ. Moskau (U.d.S.S.R.), Pogodinskaja ul. 6. *Histol. Embryol.* o

Tokugawa, Yoshichika Marquis (1886), Inhaber und Mitglied des Tokugawa Biol. Inst. Hiratsukamachi, Ebaragun, Tôkyô (Japan). Pflanzenphysiol.

@ Tôkyô 1914.

Toldt, Karl (1875), Hofrat, zool. Dir. Mus. Ferdinandeum in Innsbruck, stellvertr, Dir. a. D. naturh. Mus. Wien. Innsbruck (Deutsch-Österreich), Müllerstraße 30. Integument und Osteol. der Säugetiere. Milben. D Wien 1899. D Fauna von Tirol.

Tolles, Goodwin S. (1895), Graduate Ass. Entomol.
Michigan State Coll. East Lansing, Mich. (U.S.A.) Ent. Dept. Insect pests. @ Mich. State Coll. 1926.

Tolmachoff, Innokenty Pavlovich (1872), Curator in Carnegie Mus., Prof. at the Univ. Pittsburgh, Pa. (U.S.A.), Carnegie Mus. Paleozoic Faunas (Devonian and Carboniferous). @ St. Petersburg (Russia) 1897.

Telmatchew, Alexander (1903), Sekretär u. ord. Mitglied der Ständigen Polarkommission d. Akad. d. Wissensch., Kurator-Ass. am Botan. Mus. d. Akademie d. Wissensch. Leningrad (U.d.S.S.R.), Universitätsquai 5. Pflanzengeographie der Arktis; Biogeographie; Systematik der höheren Gewächse (Paaver, Draba, Polemonium, besonders arktische Arten; Monimiaceae u. Labiatae Sildamerikas).

Tolmaischew, Iwan A. Doc. d. Kiewschen Landw. Inst. Kiew (U.d.S.S.R.), Brest-Litowsker Chaussee

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Tolskij, Andrej P., Prof., Kasansches Inst. f. Land-u. Forstwirtschaft. Kasan (U.d.S.S.R.), Ul. Komlews 20, W. 6. Waldbau. o

Tomin, Michail P. (1883), Ass. d. Landwirtschaftl. Inst. Woronesch (U.d.S.S.R.), Chimkorpus 10. Pflanzenanat. u. Systematik, Flechten. @ Moskau 1913. @ Flechten aus Rußland u. Sibirien.

Tomita, Hosuke, Ass. Prof. Prov. Med. Univ. Ôsaka (Japan), Anat. Inst. Anat.

De Toni, Giovanni (1895). Alessandria (Italia), piazza della Lega 4. Hématol. chim. D Padoue 1919. Tonhunas, Doc., Leiter d. Inst. f. Pflanzenbau. Dotnava (Litauen). o

Tońkov, W. N., Prof., Dir. Anat. Inst. Militärmed. kad. Leningrad (U.d.S.S.R.), Lopuchinskaja Akad.

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Tonnoir, André Léon (1885), Field entomol., Cawthorn Inst. Nelson (New Zealand). Economic Entomol. Noxious weed. Systematic and biol. of diptera. D Liège. D Diptera. Tonon, Amelia (1899), Ass. Stazione Bacol perimentale. Padova (Italia). Embriol. e morpo primentale.

mali e patol. degli insetti (Bombyx mori). ® Padova 1923. Preparati anat. del Bombyx mori.

Topi, Mario (1883), Delegato tecnico antifillosserico Ass. volontario Ist. di Zool. Univ. di Siena (Italia), Delegazione tecnica antifillosserica. Entomol. agraria. Fillosserine. Fillossera della vite. Phloetribus oleae. Ilesini dell'olivo. Tignuole della vite.

Pisa 1905.

Topley, W. W. C., Prof. Vict. Univ. Manchester

(England). Buct. o

Topsent, M. E., Prof. Zool. Fac. Sc. Strasbourg (France). Zool. o
Torelli, Beatrice (1896), Prof. nel R. liceo sc. di

Caserta (Italia). Isopodes, Cytol.

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Westveld, Marinus (1889), Associate Silviculturist. Northeastern Forest Experim. Station. Amherst,

Mass. (U.S.A.).

Wetmore, Alexander (1886), Ass. Secretary, Smithsonian Inst., with direction of the U. S. National Mus., and oversight over the National Zool. Park and the National Gallery of Art. Washington, D.C.

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Physiol. Chem. o

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N.Y. (U.S.A.). Pathol., mysol. o

Whipple, George Hoyt (1878), Dean and Prof. of
pathol. School_of med. Univ. Rochester, N.Y.

(U.S.A.), 320 Westminster Rd. o

Whistler, Hugh (1889). Battle, Sussex (England), Caldbec House. Punjab and Indian Ornithol. Palaearcic area generally. Migration and distribution of birds. D Birdskins or eggs.
Whitaker, Joseph I. S. Palermo (Italia), Mal-

fitano. Ornithol. o Whitaker, J. Ryland, Lect. School of Med. N.

Edinburgh (Scotland). Anat. o

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Univ., Ithaca, N.Y. (U.S.A.), 214 ThurstonAvenue. o. Wisschlinsky, Dimitry Michallowitsch (1902), Lasch. Biol. Anstalt Zentr. Forststation. Moskau (U.d.S.S.R.), Troubnikowsky 11, log. 5. Mammalia. Pelz und Mauser d. Säugetiere. Veränderlichkeit des Haares d. Pelztiere. @ Insectivora und Rodentia aus Mittelrußland.

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Widal, Prof. Paris 8 (France), 153, Boulevard Haussmann. Pathel.

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Deutschen Univ. o

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Wierdak, Sz., Prof. Techn. Hochsch. Lwów (Polska). Forstbotan. Baumkrankheiten. o

Wieringa, Gerrit (1883), Nederlandsch Landbouwkundige, Botan. an der Reichsversuchsstation für Samenkontrolle in Wageningen (Holland), Rijksstraatweg 43. Keimungsuntersuchung und Keim-fähigkeitsbestimmung von Samen. D Wageningen.

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physiol. Western Reserve Univ., School of Med.

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Protection des Plantes du Gouv. N.-Nowgorod (U.d.S.S.R.), Univ., Cabinet Botan. Maladies de Uni: Melampsora lini, Colletotrichum linicolum, Polispora, lini, & Prin d. maladies persit d. planter. Polispora lini. & Prép. d. maladies parasit. d. plantes.

II. LABORATORIA

Laboratoria biologiae generalis.

Institutiones biologicae generales.

Abisko, Lappland (Sverige).

Naturwissenschaftliche Station Abisko (Abisko Naturwissenschaftliche Station Abisko (Abisko Naturvetenskapliga). Dir. Dr. Bror Hedemo. — Leiter der biol. Abt.: Carl G. Alm, Upsala; Leiter der geophysischen Abt.: Dr. Bruno Rolf, Stockholm. Sommer 8 Gastplätze. 4 Wohnzimmer, jedes für 2 Gäste, stehen unentgeltlich zur Verfügung. Biol., tier- und pflanzengeographische, faunistische und floristische Untersuchungen. Großes Laboratoriumszimmer. Vollständiges meteorologisches Observatorium. Kleiner botan. Versuchsgarten.

Alma, Mich. (U.S.A.).

Dept. of Biol. and Geol. Alma Coll. Dir. H. M. MacCurdy.

Aluschta, Krim (U.d.S.S.R.).

Wissenschaftliche Station des Staats-Natur-Reservats in der Krim. Dir. Nikolaus Troitzkij.— Henryka Poplawska, Botan.; Ivan Pusanow, Prof. d. Zool. 5—6 Plätze. Flora und Fauna der Krim.

Amherst, Mass. (U.S.A.).

Dept. of Biol. Amherst Coll. Prof. H. H. Plough (Biol.).

Annandale-on-Hudson, N.Y. (U.S.A.).

Dept. of Biol. Saint-Stephan's Coll. Dir V.

Obreshkove.

Antigonish, N.S. (Canada).

Dept. of Biol. Univ. of St. Francis Xavier's Coll, Dir. C. J. Connolly, Ph.D. — A. F. Chaisson, M.A.. B.Sc.; J. C. Chisholm, B.A.

Arkadelphia, Ark. (U.S.A.).

Dept. of Biol. Onachita Coll. Dir. E. A. Spessard.

Auckland (New Zealand).

Auckland Inst. and Mus. Dir. Gilbert Archey, O.B.E., M.A., F.Z.S. — L.T. Griffin, F.Z.S., Ass. Curator. 1 working-place for guests.

Baldwin City, Kan. (U.S.A.).

Dept. of Biol. Baker-Univ. Dir. G. H. Bretnall.

Baltimore, Md. (U.S.A.).

Inst. for Biol. Research Johns Hopkins Univ. Dir. Prof. R. Pearl. — A. L. Allen.

Battle Creek, Mich. (U.S.A.).

Dept. of Biol. Battle Creak Coll. C. F. Sulton (Instr. in Biol.).

Beirut (Syria).

Biol. Labor. American Univ. Dir. Alfred Ely Day.

Dr. Wm. T. Van Dyck, Zool.; J. F. Crawford.

Herbarium of Syrian Plants. A few animal skins.

The Herbarium labor.

Berlin (Deutschland).

Staatliche Hauptstelle für den naturwissenschaftlichen Unterricht, Biol. Abt., W 35, Potsdamer Straße 120. Dir. Dr. Martin Herberg, Studienrat.— Ehrenamtliche Mitarbeiter: Prof. Dr. phil. et med. h. c. R. Kolkwitz (Botan.); Dr. phil. H. Bethge (Botan.); Dr. phil. O. Curio (Tierphysiol.); W. Fuhrmeister (Tierkunde). — Zweigstelle Geestemünde der Staatlichen Hauptstelle für den naturwiss. Unterricht (Hochseefischerei).

Berlin-Dahlem (Deutschland).

Kaiser-Wilhelm-Inst. für Biol. I. Dir. Prof. Dr. C. Correns; II. Dir. Prof. Dr. R. Goldschmidt.—
I. Abt. Correns: Vererbungslehre u. allgem. Biol., Botan.; II. Abt. Goldschmidt; Vererbungslehre u. allgem. Biol., Zool.; III. Abt. Prof. Dr. Max Hartmann: Protisten; IV. Abt. Prof. Dr. Otto Warburg: Physiol.; V. Abt. Dr. Mangold: Entwickelungsmechanik; VI. Abt. Prof. Dr. Otto Meyerhoff: Physiol. Etwa 8 Ass. Etwa 15—20 Plätze.

Besse, Puy de Dôme (France).

Station Biol. Dir. M. Moreau, Prof. Botan. Fac. Sc. Univ. Clermont. — M. Denis, Ass. Fac. Sc. Univ. Clermont. Adjoint au Dir. Systématique, organisation, biol. des animaux et des plantes des montagne; organismes des tourbieres et des lace; flores anciennes; études mycol., byol., lichénol.; questions forestières, études sur les páturages et les troupeaux, la maturation des fromages, l'amélioration des plantes cultivées en montagne, les plantes médicinales etc. — Sur le flanc Sud des Monts Dore, à proximité de la région des lacs du massif, central; altitude: 1000 M. 11 lits, 1 salle à manger pour les travailleurs et leur jamille; une salle de recherches, une salle de pisciculture, un jardin d'expériences; un cours d'eau et un tlot pour observations en milieu naturel.

Biol. Board of Canada (Canada).

Dir. A. P. Knight, Alice St., Kingston, Ont. — E. E. Prince, 206 O'Connor St., Ottawa, Ont.; A. G. Huntsman, Atlantic Biol. Station, St. Andrews, N.B.; A. H. Leim, Atlantic Biol. Station, St. Andrews, N.B.; W. A. Clemens, Pacific Biol. Station, Nanaimo, B.C.; J. C. Forbes, Atlantic Experim. Station, Halifax, N.S.; H. E. Tanner, Atlantic Experim. Station, Halifax, N.S.; Hess, Atlantic Experim. Station, Halifax, N.S.; R. E. Foerster, Vedder River Cressing, B.C.; D. B. Finn, Pacific Experim. Station, Prince Rupert, B.C.; F. B. Adamstone, Ph.D., Univ. of Manitoba, Winnipeg, Man.

Bolschewo, an der Nordbahn (U. d. S. S. R.).

Biol. Station (Eigentum d.,,Ges. der Freunde von Naturforschung, Anthrop. u. Ethnogr."), Sewern. sh. d. b. Dorf Burkowo, Gouv. Moskau. Dir. Prof. N. V. Bogajavlenskij.

Brandon, Man. (Canada). Biol. Dept. of Brandon Coll. Dir. J. W. Hill, M.A. Bratislava — Preßburg (C. S. R.).

Inst. für allgemeine Biol., Schiffbeck. Dir. Prof. J. Babor. — Dr. B. Krajnik, Ass. @ Mollusca. Psychophysiol. Labor. (geplant).

Braunsberg, Ostpr. (Deutschland).

Naturwiss. Kabinett der Staatl. Akademie. Dir. Prof. Dr. med. et phil. Johannes Baron. - @ Anschauungsmaterial aus der Vererbungslehre.

Brisbane, Queensland (Australia). Dept. of Biol. Unv. Dir. Prof. E. J. F. Goddard.

Brno — Brünn (C. S. R.).

Inst. f. aligem. Biol. Univ., Udolni 73. Prof. Dr. K. F. Studnička. — Doc. Jan Bělehrádek, Ass.; Ludw. Drastich, Ass.

Biol. Forschungsinst. d. Landw. Hochsch., Lednice. Dir. Em. Bayer.: cf. Lednice.

L'Inst. des Recherches Biol., Černá pole. Dir. Dr.-Ing. Jaroslav Krizenecky. — Dr.-Ing. J. Podhradský, Ass.; Dr.-Ing. J. Kostomárov, Ass.; Dr.-Ing. J. Chomkovič, Ass.

București de la Sinaia (România). Statinnea biol. a Univ. Dir. Prof. A. Popovici Raznosann.

Buenos Aires (Argentina).

Gabinete de Biol. Univ. Fac. phil. Dir. Prof. Chr. Jakob

Changsha, Hunan (China). Biol. Dept. Coll. of Yale. Dir. H. B. Bender.

Charkow, Ukraine (U.d. S. S. R.).

Biol. Labor. der Kommunistischen Univ., 54. Artiom-Str. Dir. Prof. Vitaly Rischkow. — E. Finkelstein, Lector; E. Poliakow, Lector; S. Schapiro, Ass.; Bulanoka, Ass. @ Buntblättrige Pflanzen.

Cherson, Ukraine (U.d. S. S. R.).

Biol. Kabinett u. Labor. des Inst. für Volkserziehung namens N. K. Krupska. Dir. Lektor A. V. Myrnenko.

Christchurch (New Zealand).

Biel. Labor. Canterbury Coll. Dir. Dr. Chas. Chilton, Prof. of Biol. - Chas. E. Foweraker, Lect. in Charge Forestry Dept.; J. E. Hutchinson, Lect. in Forest Utilisation; Miss Elizabeth M. Herriott, Ass. Lect. in Biol. (Botan.); Miss Flora B. Murray, Ass. Lect. in Biol. (Zool.). 3 or more places. Re-searches on New Zealand Zool. and Botan. Collections of New Zealand plants and animals. Special collection of New Zealand and Subantarctic Crustacea, particularly, Amphipoda and Isopoda. © New Zealand plants seaweeds Herbarium and spirit specimens. New Zealand animals, especially Crustacea; large collection of microslides of Amphipoda and Isopoda. Forestry specimens. - Mountain Biol. Station Cass, 600 m above sea-level. Specially fitted for researches on subalpine and alpine vegetation and lacustrine fauna and flora.

Concepción (Chile).

Labor, für allgem. Biol. d. Univ. Dir. Prof. O. Wilhelm, Innere Sekretion.

College Station, Tex. (U.S.A.).

Dept. of Biol. Agric. Coll. Dir. O. M. Ball, Ph.D., Head Prof. — J. E. Adams, M.S., Instr. Biol.; E. H. Gibbons, B.S., Ass. Prof. Biol.; E. H. Harper, Ph.D., Assoc. Prof. Biol.; P. A. Miller, M.S., Ass. Prof. Biol.; L. J. Pessin, Ph.D., Ass. Prof. Biol.; D. J. Pratt, A.M., Assoc. Prof. Biol.

Cork (Ireland). Labor. of biol. of the Univ. Coll. Decatur, Ill. (U.S.A.).

The Biol. Labor. of Millikin Univ. Dir. Prof. Helmer Pareli von Wold Kjerschow Agersborg, B.S., M.S., A.M., Ph.D. - Dr. Thomas D. Howe, Instr. in Biol.; Miss Myrna Jones, B.A., M.A., Instr. in Biol. I would be very glad to accommodate 1 or 2 persons to study with me the jauna and flora of Lake Decatur, a new lake made as a result of damming up a river (Sangamon) which has produced a lake circa 25 miles long and 3 miles wide. Necessary working facilities will be provided.

Disko (Greenland).

Danisch Arctic Sta. Dir. Morten P. Porsild. Biol. research in arctic science. Two working places (addressed to Danish Government, Dept. of the Interior of Prof. C. H. Ostenfeld, Pres. of committee for the Sta. København). Arctic plants, material culture of the Eskimo.

Dmitriew, Kursk. Gouv. (U.d. S. S. R.). Staro-Perschinski Biol. Station d. Moskauer Gesellsch. d. Naturforscher a. d. I. Moskauer Univ.

Durham, N.C. (U.S.A.).

Duke Univ. Biol. Labor. Dir. Prof. Bert Cunningham, Ph.D. — A. S. Pearse, Ph.D. (Zool., Ecol.), H. L. Blomquist, Ph.D. (Botan.); F. G. Hall, Ph.D. (Physiol.).

Fredericton, N.B. (Canada).

Dept. of Biol. Univ. of New Brunswick. Dir. Philip Cox, B.A., Ph.D.

Gainesville, Fla. (U.S.A.).

Dept. of Biol. Univ. of Florida. Ass. Prof. T. H. Hubbell (Biol.).

Geneva, N.Y. (U.S.A.).

Biol. Labor. Hobart Coll. Dir. Prof. Elon Howard Eaton. - Theodore Tellefsen Odell, Instr. We should be glad to cooperate with anyone wishing to use our general equipment. @ Flora and fauna of the immediate vicinity.

Gent — Gand (Belgie).

Labor. der allg. levensverrichtingen. Dir. Prof. H. de Waele.

Glasgow (Scotland).

Biol. Dept. Convent of Notre Dame. Dir. M. Taylor.

Grand Rapids, Mich. (U.S.A.).

Biol. Labor. of the Calvin Coll. Dir. J. P. van Haitsma.

Hamamatsu (Japan).

Biol. Labor. Hamamatsu Imper. Coll. of Technol.

Hong-Kong (China).

Labor. of biol., Univ.

Irkutsk (U.d. S. S. R.).

Biol.-Geograph. Forschungs-Inst. Univ., Naberež-naja 20. Dir. Prof. Timofeev. — Wiss. Sekr. Prof. Smirnov. Vier Sektionen: 1. Biol. (Zool., Botan., Histol.); 2. Geographische (Geographie, Ethnographie, Archäol.); 3. Geophysische; 4. Biochem.— Biol. Mitglieder: Die Prof.: Vitalij Dorogostajskij (Zool.); Valentin Smirnov (Botan.); Sergej Timofeev (Zool., Histol.); Albert Frank-Kameneckij (Biochem., Hydrochem.); Viktor Burov, Ass. (Zool.); Ivan Molodych, Ass. (Hydrographie); Aleksandra Ušakova, Doz. (Histol.) Vladislav Jasnickij, Doz. (Botan.). -Zoofarm am Baikalsee (Füchse, Silberfüchse, Polarfüchse, Zobel), Wiss. Leiter: Prof. V. Dorogostajskij. Biol. Station am Baikalsee, Dir. V. Jasnickij.

Inst. f. aligem. Biol. u. Parasit. Dir. Prof. V.

Ševjakov.

Jaroslavl (U.d.S.S.R.) Kabinett für Biol. des Pädagogischen Inst. Kiew, Ukraine (U.d. S.S.R.).

Inst. Ukranien se. de biol., Puskinskaja 8, W. 8. Dir. J. Heženko. Labor. für Biol. des Kiewer Inst. für Volkswirt-

Labor, für Biol. des Kiewer Inst. für Volkswir schaft.

Kingston, Ont. (Canada).

Dept. of Biol. Queen's Univ. Dir. W. T. MacClement, M.A., D.Sc. — A. B. Klugh, B.A., Ph.D.; R. O. Earl, B.A., M.Sc.

Kraków (Polska).

Inst. de Biol. et Embryol., Św. Jana 20. Dir. Prof. E. Godlewki. — Dr. J. Bury; Dr. T. Marchlewski; Dr. M. Krahelska.

Lafayette, Ind. (U.S.A.).

Dept. of Biol. in building named "Stanley Coulter Hall of Biol." of Purdue Univ. Dir. Howard Edwin Enders. — Charles A. Behrens, Bact.; Philip A. Tetrault, Assoc. Bact.; Charley L. Porter, Botan.; Edwin J. Kohl, Ass. Botan.; Oliver P. Terry, Physiol.; Charles M. James, Ass Physiol.; Eleven Instr. and Ass. Open to students regularly registered.

La Laguna, Tenerife (Canarias).

Labor, de Biol., Fac. de ciencias, Seccion Univ. Establecida en la Laguna.

Lednice — Eisgrub (C.S.R.).

Biol. Versuchsstation der čech. Hochsch. in Brno. Dir. Prof. Emil Bayer. — Ass. Bajkov. 5 Plätze. Mikroskopische Zool. u. Botun., speziell Morphol. u. Systematik. Planktonuntersuchungen. Systematische Entomol. u. Ornihol. Binokulare, Mikromanipulator. Groβ. binokular. Fernrohr jitr Ornihol. Voltständige Apparatur jür Limnol. (Plankton) u. Entomol. Φ Entomol. Studienmaterial, Wasserfauna, Wasseru. Sumpfilora.

Leicester (England).

Biol. Labor. of Univ. Coll. Dir. Prof. Dr. Ethel N. Miles Thomas. — 2 working-places for guests. Plant Anat. Botan. and Zool. ⊕ Serial preparations of Seedling Anat.

Leningrad (U.d. S. S. R.).

Labor. für allgemeine Biol. des Staatl. Inst. für med. Wissenschaften, Sovietski 4. Dir. Prof. Dr. P. P. Ivanov. — Dr. V. A. Pavlov, I. Ass. u. Priv. Doc.; Dr. P. E. Butning, II. Ass.; Hr. S. I. Rubaschev, II. Ass. 2—3 Plätze für morphol., experim.morphol. u. spez. physik.chem. Fragestellungen

Biol. Abt. des Röntgenol. und Radiol. Staats-Inst. ul. Röntgena (ehem. Licejskaja) 6.

Leningrader Zentral-Pädagog. Biostation, Demi-

dow Per. 1. Dir. B. E. Rajkow.

Leningrader Wissenschaftl. Institut namens P. F. Leshaft, Pr. Maklina 32. Dir. N. A. Morosow (cf. die Abteilungen bei den Fachgruppen).

Naturwiss. Abt. des Leningrader Staatl. Pädagogischen Inst., Mojka 48. Dir. F. E. Tur.

Biol. Kabinett des Zentr. experim. Technikums "N. A. Nekrasov", Pr. Karla Marksa 84. Dir. I. Poljanskij. — G. N. Boč.

Lexington, Va. (U.S.A.).

Labor. of Biol. of the Washington and Lee Univ. Dir. Prof. W. D. Hoyt.

Lincoln, Chester County, Pa. (U.S.A.).

Dept. of Biol. of the Lincoln Univ. Dir. H. F.

Grim.

Ljubljana — Laibach (S. H. S.). Biol. Inst. d. Univ., Zološka cesta. Dir. Dr. P. Grošelj.

London (England).

Dept. of Biol., Middlesex Hosp. Med. School of the Univ., Mortimer Str., W., Oxford Str. Dir. J. H. Woodger.

Wellcome Bureau of sc. Research, W. C. 1, 25/28, Endsleigh Gardens. Dir. C. M. Wenyon, C.M.G. C.B.E., M.B., B.S., B.Sc. — H. C. Brown, Bact.; S. H. Daukes, Dir. of Mus.; L. J. Davis, Ass. Bact.; C. A. Hoare, Protozool.; B. Jobling, General Sc. Worker; M. E. MacGregor, Entomol.; A. C. Stevenson, Pathol.; W. N. F. Woodland, Helminthol. — Wellcome Mus. of Med. Sc.; Wellcome Physiol. Research Labor.; Wellcome Entomol. Field Labor.; Wellcome Historical Medical Mus.

Biol. Labor. of the South-Eastern Agric. Coll. of

the Univ., Wye, Kent.

Dept. of Biol., London School of Med. for Women of the Univ., Royal Free Hospital, 8 Hunter Str., Brunswick Square, W. C. Dir. G. P. Mudge.

Dept. of Biol. Kings Coll. for Women, Univ. of London, W. C. 2, Strand. Dir. P. C. Esdaile.

Los Angeles, Cal. (U.S.A.).

Biol. Labor. of the Univ. of Southern California. Dir. Prof. C.V. Beers. Prof. A.D. Howard; Prof. I. McColloch. Lynchburg Va. (U.S.A.)

Biol. Dept. of the Lynchburg College. Head Prof. R. S. Freer. Pteridophyta, Plant ecol.

Madrid (España).

Labor. de Investigaciones Biol., Paseo de Atocha 13. Dir. Prof. Dr. S. Ramon y Cajal.

Mexico D. F. (Mexico).

Dirección de Estudios Biol., 7/a calle de Balderas, núm. 94. Departamento de Exploración de la Fauna y de la Flora; Departamento de Museos; Parque Zoológico; Jardín Botánico y Acuario de Chapultepec; Sección de Administración y Archivo. Dir. Prof. Alfonso L. Herrera. — Dr. Leopoldo Flores (Exploraciones y Encargado de la Secretaria); Prof. Max. Martinez (Botánica); Prof. M. García Tunco (Quimica); Dr. J. Solis (Fisiol. Compar., Biol. Méd. y Microbiol.); Prof. V. Santiago (Ornitol.); Dr. Alejandro Ruelas (Entomol.); Prof. F. Contreras (Invertebrados); J. Garduño (Taxidermia); Fco. Moctezuma (Panoramas y Modelado); Prof. J. Cancino Gómez (Peces, Reptiles y Batracios); Prof. A. del Rio (Mineral., Geol. y Paleont.); José A. Durán (Parque Zool. de Chapultepec); Ing. Octavio Solis (Jardín Botán. de Chapultepec); Ing. Daniel Ruiz Benitez (Acuario del Parque Zool. de Chapultepec)

Milano (Italia).

Labor. di biol., Univ. Dir. L. Necchi.

Montreal, Que. (Canada).

Dept. of Biol. Univ. of Montreal. Dir. L. J. Dalbis, D. es S.

Moskau (U.d. S. S. R.).

Dir. des Facteurs biol. de la Soc. Inst. de recherches sc. de Timirjaseff. Dir. Prof. G. Bossé. Inst. f. experim. Biol., Woronzowo Pole 6. Dir.

Prof. W. Lebedeff.

Labor. für allgemeine Biol. der 2. Univ. Dir. M. M. Zavodovskij.

Moskauer Pädagogisch-Biol. Station, Sadowaja Kudrinskaja 7.

Naturwiss.-Pädagogisches Zentral-Inst., Kitajskij proesd 3, Polytechn. Mus

Staatl. wissenschaftl. biol. Forschungsinst. "Timirjasefi", Pjatnickaja ul. 48. Dir. Prof. S. G. Navašin. — 84 wiss. Mitarb.

Nagasaki (Japan).

Biol. Labor. Nagasaki Imper. Med. Univ. New York (U.S.A.).

Dept. of Biol. New York Univ., Heightr. Dir. H. W. Stunkard. — A. B. Dawson, Prof. of Biol.; R. P. Hull. Microbiol.

Dept. of Biol. Coll. of the City. Dir. A. L. Melander.

Nikolaev (U.d. S. S. R.). Riol. Kabinett am Inst. f. Volksbildung.

Nottingham (England).

Biol. Inst. Univ. Coll. Dir. Prof. Dr. J. W. Carr.

Odessa (U.d. S. S. R.). Labor. für Morphol. u. Physiol. des Wissensch. Forschungsinst., Olgievskaja 4. Dir. Prof. N. K. Lyssenkov. — Leiter der Sektion f. pathol. Anat.: Lyssenkov. — Tizengauzen (Tiesenhausen); Wirkl. Lyssenkov. — Letter der Sektlon I. pathol. Anat.: Prof. M. M. Tizengauzen (Tiesenhausen); Wirkl. Mitgl.: Prof. N. S. Kondrat'ev; Prof. F. M. Žmallo-vič; Prof. B. A. Šacillo; Prof. A. M. Melik-Megrabov.

5 wiss. Mitarbeiter, 5 Aspiranten. Inst. für Biol. Med. Inst. Dir. Prof. D. K. Tretj-

Katedra biol., Kominternstr. 2. Sektionen: Mikrobiol.; Anat. u. Physiol. der Pflanzen; Morphol. u. Systematik d. Pflanzen; Zootomie; Zool. Dir. Prof. F. M. Porodko. -- Leiter der Sektionen: Prof. Ja. Ju. Bardach (Mikrobiol.); Prof. D. O. Svirenko (Morphol. u. Systematik d. Pfl.); Prof. D. K. Tretjakov (Zootomie); Prof. N. Lignau (Zool.). Wirkl. Mitgl.: D. L. Rubinstein. 5 wiss. Mitarbeiter, 10 Aspiranten.

Omsk (U.d. S. S. R.).

Inst. f. Biol. d. Sib. Inst. f. Land- u. Forstwirtschaft. Dir. Prof. S. D. Lavrov.

Orono, Me. (U.S.A.).

Dept. of Biol. Coll. of Agric. Dir. P. W. Whiting, Ph.D., Prof. in Biol. — J. W. Gowen, Ph.D., Biol.; Karl Sax, D.Sc., Biol.; C. H. Batchelder, M.S., Assoc. Prof. Biol.; I. H. Blake, A.M., Assoc. Prof. Biol.; W. H. Eyster, Ph.D., Assoc. Prof. Biol.; Marjorie E. Gooch, M.S., Ass. in Biol.; P. A. Harriman, B.A., Instr. Biol.; E. D. Hull, M.S., Instr. Biol.; Pactrice W. Lohnson, B.A. Ass. in Biol.; E. Elliya, D. H. Charles, M. C. Sax, S. S. Biol.; E. Elliya, E. Beatrice W. Johnson, B.A., Ass. in Biol.; E. Elizabeth Jones, M.A., Instr. Biol.; Iva A. Merchant, B.S., Sc. Aid.; H. B. Smith, M.S., Ass. Biol.; Emmeline D. Wilson, Lab. Ass. in Biol.; Helen Woodbridge, M.S., Instr. Biol.

Oslo (Norge).

Biol. Labor. Univ. Dir. Prof. Johan Hjort.

Ottawa, Ont. (Canada).

Dept. of Biol. of the Victoria Memorial Mus. Dir. R. M. Andersen, Ph.D. - E. M. Kindle, Ph.D.; P. A. Taverner.

Dept. of Biol. Univ. of Ottawa. Dir. J. A. Lajeunesse, O.M.I., M.A., Ph.L.

Oxford (England).

School of Rural Economy, Univ. of Oxford, Parks Rd. Dir. Prof. J. A. Scott Watson. - Helen Bancroft, D.Sc., Botan.; Norman Cunliffe, M.A., Entomol.; R. C. Woodward, B.Sc. Agric., Ph.D., Mycol. 3 places for Botan., Zool., Mycol. work.

Paris (France).

Labor. de Recherches Biol. à l'Ecole des Hautes Etudes. Dir. E. Rabaud.

Labor. Biol. générale, cf.: Physiol. gen. fac. med.

Pecs (Ungarn).

Biol. Inst. der Univ. (Med. Fac.), Rákóci-Str. 80. Dir. Dr. Alexander v. Gorka. — Eugen Hanzséros, Prakt.; Ladislaus Kanizsay, Prakt.

Peking (China).

Biol. Inst. Tsinghua Univ. Dir. Prof. P. W.

Labor. of Biol. Yenching Univ. Dir. A. M. Boring.

W. Beklemischew (Zool.); A. Henckel (Botan.);
W. Zdrawosmyslow (Bact.); Lubischew (Zool.);
A. Perichanianz (Physiol.);
D. Sabinine (Physiol.) des Plantes); Sjusew (Botan.); A. Tuline (Agrochem.); W. Schmidt (Histol.); Collaborateurs sc.: E. Danini (Histol.); E. Karnauchowa (Bact.); N. Kostromine (Bact.); P. Krasowski (Botan.); P. Henckel (Botan.); E. Lazarenko (Histol.); W. Nikitine (Pédol.); W. Petropawlowski (Physiol.); M. Poliikarow (Chem.); A. Tausson (Zool.); T. Temnikowa (Chem.); L. Trefilowa (Botan.); D. Chartonow (Zool.); A. Trifonow (Chém.); Aspiranten; W. Baskina (Zool.); G. Fridmann (Zool.); K. Igoshina (Botan.); O. Muchina (Histol.); L. Litwinow (Physiol. des plantes); L. Sabinina (Chém.). Environs 12 places. @ Parmi les animaux on étude des rotifères, araignées, turbellaries, Halticini (Coléoptères). Station biol. sur les Kama.

Perth (W.-Australia).

Biol. Labor. Univ. Dir. Prof. George E. Nichols. Peru, Neb. (U.S.A.).

Biol. Dept. Nebr. State Teachers Coll. Dir. A. E. Holch

Poltawa, Ukraine (U.d.S.S.R.). Biol. Kabinett der Univ.

Porto (Portugal).

Biol. Inst. Univ. Dir. Prof. Americo P. de Lima. A. L. M. Guimarães; A. P. Nobre; G. A. Ferreira da Silva.

Poznań — Posen (Polska).

Inst. der allgem. Biol. der Univ. Dir. Prof. Dr. Edward Lubicz Niezabitowski. - Dr. Bugochwał Kalocsay Kalusza, Ass. 3 Arbeitsplätze für Gäste.

Praha - Prag (C. S. R.).

Inst. für allgemeine Biol. und experim. Morphol. der med. Fac., II, Kateřinská 32. Dir. Prof. Dr. Vladislav Růžička. — MUDr. Vladimir Bergauer, Ass.; MUC. Bohumil Hluchovský, Ass.; MUC. Franz Patočka, wiss. Hilfskraft. 3 Plätze für physikal.-chem. Untersuchungen der lebendigen Substanz.

Princeton, N.J. (U.S.A.).

Dept. of Biol. of the Univ. D. Causey, Instr.

Providence, R. I. (U.S.A.). Biol. Dept. Brown Univ. Dir. F. P. Gorham.

Put-in Bay, O. (U.S.A.).

The Franz Theodore Stone Labor. of Ohio State Univ. (Formerly The Lake Labor.). Dir. Dr. Raymond C. Osburn. - Frederick H. Krecker, Ecol.; Stephen R. Williams, Zool.; Clarence H. Kennedy, Entomol.; Lewis H. Tiffany, Algol.; Malcolm E. Stickney, Botan. 60 persons can be accommodated in the new labor. which is now being built. Work on all phases of fresh-water biol. — Boats (gasoline launches and row-boats), all kinds of collecting apparatus, aquaria etc.

Quebec (Canada).

Dept. of Biol. and Anat. Laval Univ. Dir. C. Végina, M.D. - R. Potvin, M.D.

Rabat (Maroc).

Inst. sc. chérifien, Avenue Moulay Youssef. Dir. Dr. Jacques Liouville. - A. Théry, Entomologiste, Conserv. de Mus.; L. Emberger-Flahault, Botaniste; R. Ph. Dollfus, Parasitologiste, Office de faunistique et parasit. marocaines; J. Granjon de Lépiney, Entomologiste agric.; P.Regnier, Conserv. honoraire de l'Herbier du Maroc; J. Bourcart, Chef de la Perm (U. d. S. S. R.).

Inst. des recherches biol. à l'Univ. avec Station biol., Zaimka. Dir. Prof. Viktor Karlovitch Schmidt.

Wirkliche Mitglieder: D. Alexeew (Chem.); phytopath. © Toute la flore et faune marocaine, la paléont, locale.

Rangoon, Burma (Br.-India). Dept. of Biol. Judson Coll. Dir. F. E. Northup.

Reno, Nev. (U.S.A.).

Dept. of Biol. Coll. of Agric. Dir. Peter Frandsen, A.M., LL.D., Prof. Biol. — C. L. Brown, A.M., Instr. Biol.; P.A. Lehenbauer, Ph.D., Assoc. Prof. Biol.; Margaret E. Mack, A.M., Assoc. Prof. Biol.

Rochester, N.Y. (U.S.A.).

M. A. Dept. of Biol. Univ. of Rochester. Stewart, Instr.

Sackville, N.B. (Canada).

of Biol. Mount Allison Univ. Roy Dept. Fraser, M.A., B.S.A.

St. Louis, Miss. (U.S.A.).

Dept. of Biol. Dir. A. M. Schwitalla.

Salisburg Cove, Me. (U.S.A.)

Biol. Labor. Mount Desert Esland. Dir. U. Dahlgren.

Saskatoon, Sask. (Canada).

Dept. of Biol. Univ. of Saskatchewan. Dir. W. P. Thompson, Ph.D. -- A. E. Cameron, D.Sc.; W. P. Fraser, M.A.; L. G. Saunders, Ph.D.

Schenectady, N. Y. (U.S.A.)

Dept. of Biol. Union College. Dir. James W. Mavor, Ph. D. — Henry K. Svenson, A. M. David McC. De Forest, A. B.

Sherman, Tex. (U.S.A.).

Dept. of Biol. Austin Coll. Dir. P. E. Reid. Sofia (Bulgarien).

Biol. Inst. d. Univ. Med. Fac. Dir. Prof. Dr. Popoff.

Soochow (China).

Biol. Supply Service Univ. Station. Dir. Chenfu F. Wu.

Dept. of Biol. Soochow Academy. Dir. Prof. Jos. William Dyson. Flora, plant morphol.

Stambul (Türkei).

Labor. of biol. of the Robert Coll. Dir. Prof. V. Besnard.

State College, N.M. (U.S.A.).

Bept. of Biol. Coll. of Agric., Mesilla Park. Dir. R. F. Crawford, M.S., Prof. Biol., Biol. — P. M. Gilmer, Ph.D., Assoc. Prof. Biol., Ent.

Sydney (Australia).

Biol. Branch Dept. of Agric. Dir. Prof. R. D. Watt. - H. J. Hynes, Ass.

Foronto, Ont. (Canada).

Dept. of Biol. McMaster Univ. R. W. Smith, B.A., Ph.D

Bloi. Dept. of the Ontario Coll. of Pharm. Dir. Paul L. Scott, M.B.

Biol. Dept. of the Ontario Provincial Mus., St. James Square. Dir. C. W. Nash.

Toulouse (France).

Labor. biol., Inst. catholique. Dir. Prof. L. Boule. Tsinan, Shantung (China).

Biol. Labor. Shantung Christian Univ. Dir. Arthur Paul Jacob. 2 or 3 working-places for guests. Life history, anat., histol., in plant or animal biol., land or freshwater

Plants and animals of the province (and of northeast China). Exchange only for

compris la faune marine du plateau continental et publications on fauna and flora of north or central China

Tucson, Ariz. (U.S.A.).

Bureau of Biol. Survey Dept. of Agric. W. P. Taylor, Biol

Dept. of Biol. Coll. of Agric. Dir. D. B. Young, Ph.D., Head of Dept. — C. T. Vorhies, Ph.D., Prof. Entomol.; J. G. Brown, Ph.D., Prof. Plant Pathol.; G.T. Caldwell, M.S., Assoc. Prof. Biol.; D. A. Gilchrist, B.S., Rodent Control Specialist (Coop. U.S.D.A.: P. O., Phoenix); A. F. Hemenway, Ph.D., Assoc. Prof. Biol.; A. A. Nichol, B.S., Ass. Entomol.; O. L. Raber, Ph.D. Ass. Prof. Biol.; R. B. Streets, Ph.D., Ass. Prof. and Ass. Plant Pathol.

Urbana, Ill. (U.S.A.).

Illinois Labor, of Natural History.

Valparaiso, Ind. (U.S.A.). Dept. of Biol. Univ. Dir. L. F. Heimlich.

Varna (Bulgarien).

Bulgar. Inst. zur Erforschung des Schwarzen Meeres. Das Inst. wird die Aufgabe haben, das Schwarze Meer in naturgeschichtl., phys., ethnograph., wirtschaftl., polit. u. histor. Beziehung zu erforschen.

Virginia (U.S.A.).

Dept. of Biol. Hampton Inst. Dir. T. W. Turner, Vjatka (U. d. S. S. R.).

Wiss. Forschungsinst. f. Heimatkunde, Vjatstij; Pedagog, Inst., Ul. Lenina III. Dir. Prof. Bori. Sozontovič Lukaš. — Sekr. Arkadij Iosifovič Šernins Abt.-Leiter: 1. Abt. f. Bodenkunde: St. L. Ščeklein: 2. Abt. f. Agronomie: P. T. Rešetnikov; 3. Abt. f. angew. Zool. u. Selektion: B. S. Lukaš; 4. Abt. f. angew. Chem.: P. A. Bobrov; 5. Abt. f. Wirtschaft des Heimatgebiets: V. A. Tanaevskij; 6. Abt. f. Gesch. des Heimatgebiets: P. N. Luppov; 7. Abt. f. Elektrotechnik: P. K. Meyer — Inst.: Labor. f. Selektions- u. zool. Arbeiten; Labor. f. Vegetationsversuche u. bodenchem. Untersuchungen.

Waco, Tex. (U.S.A.).

Biol. Inst. Baylor Univ. Dir. Prof. W. A. Buice. Warszawa (Polska).

Biol. Inst. Marceli Nencki's Societatis sc. Var-- 1. Physzaviensis. Präs. Kazimierz Białaszewicz. siol. Labor., Dir. K. Białaszewicz; 2. Biol. Labor., Dir. Romuald Minkiewicz; 3. Labor. f. experim. Embryol., Dir. Józef Eysmond; 4. Hydrob Station am See Wigry, Leiter Alfred Lityński. Biol. Inst. der Univ. Dir. J. Eismond. Hydrobiol.

Washington, D.C. (U.S.A.).

Biol. Surveys U.S. Dept. of Agric. Dir. Velson, Chief. — A. B. Howell, Myol. and Osteol.; F. C. Lincoln, Assoc. Biol.; Waldo L. McAtee; A. B. Kellogg, Assoc. Biol.; Sernon Bailey, Biol.; H. H. T. Jackson, Biol.

Waxahachie, Tex. (U.S.A.). Dept. of Biol. Trinity Univ. Dir. C. D. Day.

Wilne (Polska).

Inst. de Biol. générale Univ., 15, Rue Zakretowa-Dir. Prof. Dr. Jan Wilczyński. — Dr. Jan Bowkiewicz, I. Ass.; Dr. Casimire Urbanowicz, II. Ass.; Leonard Dabrowski, Ass. suppléant. 2—3 places. Microscopie, recherches hydrobiol. D Les animaux de la faune d'eaux douces, spécialement Invertebrés. Station hydrobiol. (aux environs de Wilno) sur ,,les Lacs Verts" (Zielone Jeziora).

Winnipeg, Man. (Canada).

Dept. of Biol. Univ. of Manitoba. Dir. V. W. Jackson, Sc.M.

Wolfville, N.S. (Canada). Dept. of Biol. Arcadia Univ. H. G. Perry, M.A. -R. H. Wetmore, Ph.D.

Wooster, O. (U.S.A.).

Dept. of Biol. Coll. of Wooster. Dir. R. V. Bangham.

Woosung b. Shanghai (China). Inst. f. Zool. u. Botan. Tungchi Univ. Dir. Prof. Dr. Klautke.

Woronesch (U.d.S.S.R.)

Labor. d. zool. Mus. d. Univ. Dir. Prof. C. Saint-Hilaire. — W. Buchalowa, Doc. u. Ass.; L. Ignatowa, Laborant; W. Lichnitzkaja, Laborant.

Insekten und Wassertier.

Wissenschaftl. Forschungs-Inst. a. d. Staatl. Univ.

Wissenschaft. Forschungs-Inst. namens Timirjasew, Ul. 9 Janvarja 21, W. 1.

Laboratoria evolutionis et geneticorum.

Confer: Seminologia (pag. 519), Agricultura (pag. 507), Botania (pag. 390), Zoologia (pag. 356), Cultura animalium (pag. 523).

Äkarn b. Alnarp (Sverige).

Institutionen för ärftlighetsforskning. Dir. N. H. Nilsson-Ehle.

Ames, Ia. (U.S.A.).

Dept. of Genetics, State Coll. of Agric. Dir. E. W. Lindstrom, Ph.D., Head of Dept., Chief Geneticist.— M. R. Irwin, M. S., Ass. in Genetics; W. V. Lambert, M. S., Instr. and Asst. in Genetics.

 $\mathbf{Amsterdam}$ (Holland).

Labor. für angewandte Zool. u. Erblichkeitslehre. Confer: Parasit. generalis.

Antibes, Alpes Marit. (France). Stat. de génétique et de pathol. végétale de l'Inst.

d. Rech. agron. Confer: Phytopath. generalis. Baltimore, Md. (U.S.A.).

Dept. of Human Genetics, Inst. for Biol. Research.

Dir. A. C. Sutton.

Berkeley, Cal. (U.S.A.).

Division of Genetics of the Department of Agric. of the Univ. of California. Dir. E. B. Babcock, Prof. of Genetics and Geneticist in the Experim. Stat. R. E. Clausen, Associate Prof. of Genetics; J. L. Collins, Ass. Prof. of Genetics; one Iustr. in Genetics and Cytol, in the Experim. Stat.; two research Ass. (part time). 5 cytol., 6 drosophilists, 8 plant genetists (labor., greenhouse and garden). — Complete cytol. equipment. Complete arrangements for work on Drosophila. Labor., greenhouse and garden facilities for plant genetics. © Seeds of many species of Crepis. Seeds of most species of Nicotiana.

Berlin (Deutschland).

Inst. für Vererbungsforschung der Landwirtschaftlichen Hochsch., -Dahlem, Schorlemerallee. Dir. Prof. Dr. Erwin Baur. — Dr. Paula Hertwig, Ass. Zool. Abt.; Bernhard Husfeld, Außen-Ass.; Prof. Dr. Hans Nachtsheim, Abt.-Vorst. der Zool. Abt. u. Ass.; Dr. Elisabeth Schiemann, Ass.; Dr. Emmy Stein, Ass. 4 Arbeitsplätze für Gäste. Genetik. Hilfsmittel zu botan .- u. zool .- genetischer Experimentalarbeit. @ Getreide, Antirrhinum, Ratten, Mäuse, Kaninchen, Cyprinodentiden.

Kaiser-Wilhelm-Inst. f. Biol. Confer Institutiones generales.

Borsuki, poste Lanowic, Volynie (Polska). Station de selection Société d'Amélioration des Plantes "Ouditsch" à Varsovie, rue Hoza 66. Dir. Edward Kostecki. — W. Bagiński, Ass. Croisements imprévus par insectes provoqués dans les homotypes voisins de trifolium pratense. - Station de selection Kwasów, poste Pacanów; Station de selection à Dolne, poste Przeworsk.

Boston, Mass., (U.S.A.).

Bussey Inst., Harvard Univ. Dir. W. M. Wheeler - Prof. E. M. East (Genetics).

Breslau (Deutschland).

Abt. f. Entwicklungsmech. u. Vererbung d. Anat. Genetical Labor., Ohara Inst. of A Inst. Univ. XVI, Maxstr.6. Dir. Prof.Dr. B. Dürken. Dir. Yasuke Yamaguchi. — 3 Ass.

Burlington, Vt. (U.S.A.).

Dept. of Genetic, Univ. of Vermont. Dir.A. Gershoy. Cold Spring Harbor, Long Island, N.Y. (U.S.A.).

Carnegie Institution of Washington, Station for Experimental Evolution. Dir. Chas. B. Davenport; Ass. directors: A. F. Blakeslee, H. H. Laughlin. A. F. Blakeslee; John Belling; A. M. Banta; H. J. Banker; M. Demerec; E. C. MacDowell; C. W. Metz; H. H. Laughlin; Oscar Riddle; A. H. Estabrook. 2 working-places for guests. Eugenics research; experimental breeding. — Statistical machinery. © Seeds.

College Station, Tex. (U.S.A.).

Dept. of Genetics, Agric. College. Dir. E. P. Humbert, Ph. D., Head Prof.; W. R. Horlacher, M. S., Assoc. Prof. Genetics

Dolne, poste Przeworsk (Polska).

Station de sélection à Société d'Amélioration des Plantes "Ouditsch" à Varsovie, rue Hoza 66. Dir. Dr. Edward Kosłecki. - Ingen. J. Dziedzic. Modes d'ensemencement des champs d'essais comparatifs avec des variétés de céréales. — Station de selection Kwasów, poste Pacanów; Station de selection Borsuki, poste Lanowce, Volynie.

Hamburg (Deutschland).

Labor. für Erblichkeitsforschung der Staats-krankenanstalt, Friedrichsberg.

Helsinki (Finnland).

Genetisches Inst., N. Järnvägsgatan 13. Dir. Prof. Harry Federley.

Jassy (România).

Labor. d'amélioration des plantes cultivées, Univ. Dir. N. Saulescu, Maître de Conférences. - Génétique et amélioration des plantes cultivées.

Kamenetz-Podolsk. Ukraine (U.d.S.S.R.) Labor, für Selektionslehre d. Inst. für Landwirtschaft K. Marx. Dir. Prof. A. Mychaylowski.

Kiew (U.d.S.S.R.).

Labor. für Genetik u. Selektion des Landw. Inst. København (Danmark).

Genetic Labor. of the Royal Vet. and Agric. Coll. V, Rolighedsvej 23. Dir. Prof. Dr. phil. O. Winge. - Ass.: Dr. phil. J. Clausen; Mag. scient. O. Hagerup; A. F. Skovsted. 2—3 working-places for guests. Cytol. and genetical work. — A field labor. with experim. field in Lyngby, 12 km from Copenhagen, applied for experim. work during the summer.

Krasnodar, Kuban (U.d.S.S.R.).

Selektionsstation "Kruglik" des Landw. Inst. Dir. W. St. Pustowoj.

Kurashiki, near Okayama (Japan).

Genetical Labor., Ohara Inst. of Agric. Research.

Kwasów, poste Pacanów (Polska).

Station de selection, Société d'Amélioration des Plantes. Dir. Dr. Edward Kostecki. — Ass.: T. Zaleski; Ing. A. Godek. Influence de perte des racines dans des champs comparatifs avec les variétés de betterares à sucre sur les résultats obtenus. — Station de selection à Dolne, poste Przeworsk; Station de selection Borsuki, poste Lanowce. Volynie.

Kyôto (Japan).

Labor. of Genetics, Coll. of Agric., Kyôto Imper. Univ. Dir. Prof. Dr. Hitoshi Kihara. — Dr. I. Nishiyama.

Labor. of Genetics, Kyōto Imperial Sericicultural Coll., Homasono near Kyōto. Dir. Prof. Dr. Sadaharu Minami.

Leningrad (U.d. S. S. R.).

Labor. für Genetik der Univ. Dir. Prof. Dr. Jar. Philiptschenko. — Staatl. Doc. I. I. Sokolow; Ass.: Th. G. Dobzhansky; X. A. Fermor-Adrianowa; I. I. Lus.

Bureau für Genetik und Eugenik bei der Russischen Akademie der Wissenschaften. Dir. Prof. Dr. Jar. Philiptschenko. — Th. G. Dobzhansky; T. K. Liepin; J. J. Ling.

Abt. f. angew. Botan. u. Selektion d. Staatl. Inst. f. experim. Agronomie. Dir. N. I. Wawilow.

Lexington, Ky. (U.S.A.).

Dept. of Genetics of the Univ. of Kentucky. Dir. W. S. Anderson.

Madison, Wis. (U.S.A.).

Dept. of Genetics, Coll. of Agric. Dir. L. J. Cole, Ph.D., Chair. of Dept. — F. A. Abegg, M.S., Asst. in Genetics; R. A. Brink, D. Sc., Ass. Prof. Genetics; C. R. Burnham, B.S., Ass. in Genetics; D. G. Steele, M.S., Ass. in Genetics; E. E. Van Lone, M.S., Asst. in Genetics.

Matsudo (Japan).

Genetical Labor., Imperial Coll. of Horticulture, Chiba-Ken.

Massukylä (Finnland).

Experim. Stat. Dir. Dr. Mauri Otavi Meurmann.

— Plantcytol.; chromosome behaviour and genetical investigations by Avena u. Pisum.

Morschansk (U.d. S. S. R.).

Selektions-Versuchsstation f. Wiesenbau "Marussino", Krasnoarmejskaja 32.

Moskau (U.d. S. S. R.).

Genetische Abt. der K. E. P. S. (Kommission zum Studium der natürlichen Produktivkräite) der Akademie der Wiss. U.A.S.S.R., Voronzovo Pole 6, Inst. für Experim. Biol. Dir. N. K. Koltzoff. — Ass.: Prof. W. N. Lebedeff; S. S. Tschetverikoff; M. S. Avdéeva; P. A. Kosmiusky; B. L. Astauroff; E. I. Balkaschina; I. G. Kohau; M. G. Lobaczeva.

Nazarievo b. Moskau (U.d.S.S.R.).

Zentrale Station zur Untersuchung der Genetik d. landwirtschaftlichen Tiere, Gavoronkt. Dir. Prof. Dr. N. K. Koltzoff. — W. A. Razieborsky, Stellvertreter des Dir. Abt. für Genetik der Hühner und für allgem. Genetik: Prof. Dr. A. S. Serebrovsky, Leiter d. Abt.; Ass.; D. D. Romaschev; Kupczenko; Petroff. Abt. für Genetik der Schafe: B. N. Wassin; K. T. Popova-Wassina; P. A. Göptner. Abt. für Genetik des Rindes: O. A. Ivanova; Blés-Kovarsky, Chem. Abt.: N. G. Savitsch. Anat.-Histol. Abt.: S. N. Bogolioubsky. 5 Arbeitsplätze für genetische Untersuchungen.

New Haven, Conn. (U.S.A.)

Department of Genetics of the Connecticut Agric. Experim. Stat., 123 Huntington St. Dir. D. F. Jones. — P. C. Mangelsdorf, Ass. Geneticist; H. R. Murray. Nikita Yalta, Krim (U.d.S.S.R.). Labor. of Genetics Botan. Garten. Odessa (U.d.S.S.R.).

Odessaer Inst. für Vererbungslehre u. Pflanzenzüchtung, Versuchsstation, 29/60. Dir. Prof. Dr. A. A. Sapěhin. — Wiss. Mitglied D. I. Baranskij, Ass.; Agronom L. A. Sapěhin, Aspirant; Agronom A. I. Worobjow, Aspirant; Ass.-Agronom A. M. Negrul, Aspirant. 2—3 Plätze. Zytol. und Genetik d. Kulturpflanzen. — Besondere Säapparute. Große Räume für Autbewahrung d. Materials. Mikromanipulator. ② Die verschiedensten Sippen von Getreidearten, Sonnenblume, Tomaten, Kenaph usw.

Omsk (U.d. S. S. R.).

Labor. f. allgem. Zootechn. Vererbungs- u. Fortpflanzungslehre. Dir. Prof. S. M. Kočergin.

Oslo (Norge).

Inst. for Arvelighetsforskning (Inst. für Erblichkeitsforschung), Univ. Dir. Dr. phil. Kristine Bonnevir. — Amannensis: cand. real. Aslang Soerdrup; Ass.: cand. mag. T. Quelprud.

Paris (France).

Labor. d'Evolution des êtres organisés et Embryol. général, Fac. d. Sc. nat. Univ., 107, Bvd. Raspail. Dir. Prof. M. Caullery. — Prof. François Picard; Marcel Abeloos, Ass.; Marcel Avel, Ass. 10 places de travail. — La Station Zool. de Wimereux.

Labor. de culture du Museum national d'Histoire naturelle, Ve, 61, rue de Butfon. Dir. Prof. D. Bois.—André Guillaumin, Dr.sc., Ass.; Robert Franquet, Lic.sc., Préparateur. Génétique, physiol. végétales, systématique et anut. végétales, plantes utiles (classification, selection et essais).

Herbier de plantes cultivées, graines et fruits.

Station génétique Inst. d. recherches agron., VIIe,

42 bis, Rue de Bourgogne.

Perm (U.d. S. S. R.).

Kabinett für Selektion. Dir. Ass. A. P. Gorin. Praha — Prag (C. S. R.).

Inst. f. Pflanzenveredlung u. spezielle Pflanzenproduktion d. čech. techn. Hochsch., -Vršovice, Jablonského 168. Dir. Prof. Dr. Johann Jelinek.

Shinkwa, Formosa (Japan).

Hereditological Labor., Branh Experim. St. f. Sugar Indust., Government Central Research Inst., Tainan-shû.

Skaane (Norge).

Experim.-biol. Inst. für Vererbungswissenschaften. Stellenbosch (South Africa).

Department of Genetics, Univ. Dir. J. H. Neethling, MSc. Prof.

Stende (Latvija).

Selektionsstation landwirtschaftl. Ministeriums, Stendes muiza. Dir. Agr. Lielmans.

Svalöf (Sverige).

Institutionen för Arttilghetsforskning. Dir. Prof. H. Nilsson-Ehle-Fil. Rand. A. Müntzlug, Fil. Lic. E. Hellerström. Small number of working places. Plant genetics. Collabor. with the Swedish Plant breed. Assoc.

Tiflis (U.d.S.S.R.).

Selectionskabinett im Botan. Garten.

Tôkyô (Japan).

Genetical Laboratory Imperial Agric. Experim. Station, Nishigahara. Genetical Laboratory Tôkyô Imperial Sericult. Coll., Nishigahara.

Tübingen (Deutschland).
Rassenbiol. Inst. Dir. Prof. A. Basler.

Upsala (Sverige).

Statens Inst. för Rasbiol. (Staatliches Inst. für Bassenbiol.). Dir. Prof. Dr. med. Herman Lundborg.
Doz. Dr. phil. F. J. Linders, Vizedir. u. Statistiker; Dr. med. T. Sjögren, Ass.-Arzt; Dr. med. J. Edwardson, Anthropologe; Magister A. Ljung, Genealoge; Dr. phil. W. W. Krauß, männl. Reise-Ass.; Frau G. Sandgren, weibl. Reise-Ass. u. Photograph; Kand. phil. S. Wahlund, Amanuens für Statistik; Kand. med. G. von Sydow, ao. Amanuens für Vererbungsforschung. 2 Arbeitsplätze f. Gäste. Rassenbiol. Anthropometrische und photographische Apparate. Anthropometrisches und genealogisches Material. Photographien von Rassentypen (Schweden, Finnen, Lappen u. a.) aus Schweden.

Utsunomiya (Japan).

Hereditological Labor. Utsunomlya Imper. Coll. of Agric. and Forestry.

Vinderen b. Oslo (Norge).

Winderen Labor. Dir. Dr. Jon Alfred Mjöen. — Dr. med. Fridtjof Mjöen, Vererbungsforschung; cand. math. Hans Koch, Mathematik, Statistik;

Dr. A. Funke, Med.; 1 Hilfs-Ass., Biol. 2 Arbeitsplätze. Psychotechnische Messungen, besonders jür die Basaleigenschaften der musikalischen Fähigkeit; sozialbiol. Aufklärungsabteit; Gesetzvorschläge etc. — Psychotechnische und anthropometrische Meßapparate.

Vjatka (U.d.S.S.R.).

Abt. f. angew. Zool. u. Selektion. Dir. Prof. B. S. Lukaš.

Labor. f. Biol. am Pädag. Inst. Dir. Prof. B. S. Lukaš. Genetik und Ichtyol.

Labor. f. Selektions- u. zool. Arbeiten, Wiss. Forschungs-Inst. für Heimatkunde.

Warszawa (Polska).

Inst. f. Genetik u. Melioration d. Pflanzen, Hochsch. f. Land u. Forstwirtsch. Dir. Prof. E. Malinowski.

Wien (Österreich).

Forschungs-Inst. für Rassen- u. Konstitutions-Anthropol., Naturhistorisches Staatsmus., I, Burgring 7. Dir. J. Bayer. — Sekr.: Viktor Lebzelter.

Zürich (Schweiz).

Anthrop. Inst., Univ. Confer: Anthropol.

Laboratoria hydrobiologiae. 1. Laboratoria marina.

Confer: Cultura piscium (pag. 527,) Zoologia (pag. 356).

Aberdeen (Scotland).

Marine Labor. of the Fishery Board for Scotland, Torry, Wood Street. Dir. Dr. Bowman, Scientific Superintendent.— Dr. R. S. Clark, Plankton, Young Fish; Mr. H. Thompson, M.A.B.Sc., Haddock, Tunicata, Biochemistry; Mr. H. Wood, M.A., Herring Investigations; Mr. G. C. Gibbons, B. Sc., Plankton general; Mr. J. B. Tait, B.Sc., Hydrography; Mr. D. G. Raitt, B. Sc., Bottom Fauna; Miss H. Ogilvie, B.Sc., Micro-Plankton. Several places can be accommodated. Fisheries research. Investigations in connection with the sea fisheries and salmon fisheries of Scotland, and they are also participants in the programmes of the International Council for the Exploration of the Sea. — Research Vessel , Explorer's (Mersey class travler, adapted and fitted for marine research work). Motor Boat , Enid'' (Inshore work). & Marine fauna of the Scottish area collected. Type series kept. No general exchange, but exchanges could be effected with specialists working on particular groups. — Aquarium at Bay of Nigg, Aberdeen.

Agar's Island (Bermuda).

Bermuda Biol. Station for Research. Dir. E. L. Mark. — The Station being open for only a few weeks in summer. The Station is being reorganized on an international basis under the name: "The Bermuda Biol. Station for Research, Incorporated." When the reorganization is completed the Station will be open throughout the whole year. 12 to 15 working-places. Marine biol. Work on fundamental problems in physical. (chiefly of a physico-chemical nature) are being carried on throughout the year, under the auspicies of the "Rockefeller Inst. for Medical Research" of New York, by Prof. J. W. V. Osterhout in a sub-laboratory of the Station. — Gasolene Launch, row boats, self closing plankton net, tow nets, etc. dredges, tangles, etc. Running salt water, and fresh water. Photographic dark room.

Alexandrien (Egypt).

Inst. Royal d'Hydrobiol.

Alexandrovsk, Murmansk, Nordküste Lapplands (U.d.S.S.R.). Murman Bio-Stat. d. Leningrader Vereins d. Naturtorscher. Dir. G.A. Kluge. Amov (China).

Amoy Marine Station. Dir. Prof. Dr. Chenfu F. Wu, Soochow Univ.

Arcachon et Guéthary (France).

Station Biol. d'Arcachon, Gironde et annexe de Guéthary (Basses Pyrénès). Dir. Prof. agrégé Dr. R. Sigalas. — 10 places. Toutes les recherches concernant la biol. marine et plus particulièrement la physiol.— A Guéthary: aucume installation spéciale. A Arcachon: eaw douce et eau de mer courantes. Outillage complet de Physiol.—Mus. et Bibliothèque. © Faune et la flore marines du Golfe de Gascogne.

Arendal (Norge).

Flødevigens Utklekningsanstalt, Biol. Station. Dir. Alf Dannevig. — Wissenschaftliche Untersuchungen über Fischkultur und Biol. der Fische.

Asamushi, near Aomori, Aomoriken (Japan).
Asamushi Marine Biol. Labor. (of Töhoku Imperial Univ.). Dir. Prof. Shinkishi Hatal. — Seljirö Kokubo, Ass.-Prof. Plankton. *Physiol.*

Baltimore (Ireland).

Biol. Stat. on the South Coast of Cork. Banyuls sur mer, Pyr. Orles (France).

Labor. Arago, Inst. nation. de Biol. mar. Dir. Prof. O. Dubosoq (Sorbonne). — Ass. de zool.: Dr. Migot; R. Denis. 20 places de travail pour recherches de Zool., Histol., Physiol.

Barsebäck am Öresund (Sverige). Biol. Labor. am Barsebäck-Hafen d. Zool. Inst. d. Univ. Lund.

Batavia, Java (Ned.-O.-Indië).

Labor, for marine investigations and Aquarium of the Botanical Gardens. Dir. Dr. H. C. Delsman (embryol. of fishes). — 5 tables for foreign guests. — Research vessel:,,Dog'*, Captain H. L. Claessen, and motor boat:,,Max Weber**.

Beaufort, N.C. (U.S.A.).

U.S. Fisheries Biol. Station. Staff: Dir. 2 junior aquat. biol. 1 ass. aquat. biol. 12 Places. Life history studies of fishes; experim. terrapin breeding; life history study of the scallop.— Large tanks for retain

ning living specimens, fresh and salt running water. D Materials for special study, frequently are collected for investigators upon special request.

Beaulieu (France).

Labor. de Biol. Maritime (École prat. des Hautes Études, Paris).

Blakeney Point, Norfolk (England).

Field Stat. for maritime Ecology Dept. of Botany, Univ. Coll. London.

Bornö b. Holma (Sverige).

Hydrographische Station d. schwed. Abt. d. Int. Kommission f. Meeresforschung. Dir. O. Pettersson. 1. Ass. Dr. Hans Pettersson; 2. Ass. Dr. A. Molander; Dr. Nybelin, Spez. f. Planktonarb. Stationsarbeiten: Bearbeitg. des durch die Terminfahrten erhaltenen hydrograph. Materials; autom. Aufzeichnungen d. Wasserbewegungen in allen Tiefen des Fjordes.

Büsum, Holstein (Deutschland).

Zool. Station. Dir. Sebastian Müllegger. 30 Arbeitsplätze.

Cagliari (Italia).

Stazione Biol. Univ. Dir. L. Granata.

Cau-da par Nha-trang, Annam (Indochine). Station Martime, Service Océanographique des

Pêches de l'Indochine. Dir. Armand Krempf. — 2 ass. Océanographie biol. Utilisation industrielle des Produits de la pêche. Farines de Poisson. Huiles de Poisson. Autolysats de poisson riches en acides amidis. P Faune et flore marine.

Cette, Herault (France).

Station zool. marine. Dir. Prof. M. Bataillon (Montpellier). — M. Benoit, sous-dir. (Montpellier). 4 places. Biol. marine.

Concarneau, Finistère (France).

Labor. maritime du Coll. de France. Dir.: les prof. de sc. nat. du Coll. de France. - Sous-Dir. R. Legendre. 10 places pour Zool, et physiol. marines. Eau douce et eau de mer. Aquaria. Embarcations et bateau mixte. Equipement pour la microscopie, la microphotographie, la physiol. et la chimie.

Dafundo (Portugal).

Aquário Vasco da Gama Station de Biol. maritime. Dir. Dr. A. Ramalho. - Ass. A. Candelas. 2-3 places. Travaux d'anat. et microscopie. - Instruments ou reactifs pour les travaux d'anat. et microscopie. Poissons. Copépodes. Plankton marin.

Dröbak (Norge).

Die biol. Meeresstation der Univ. Dir. Dr. Hj. Broch (Oslo). 10 Arbeitsplätze, zum Studium der Tierwelt des Oslo-Fjordes (auch f. Histol.).

Dublin (Ireland).

Zool. Dept., Univ. Coll. Confer: Zool. generalis. Dunedin (New Zealand).

Portebelle Marine Labor. Dir. Maxwell W. Young, Zool.

Dûn Laoghaire (Ireland).

Marine zool. Labor., Univ. of Dublin. Dir.: Prof. J. Bayley Butler. 4 working places for guests.

Marine specimens from the Irish Sea.

Eugene, Ore. (U.S.A.).

Laber. of Physiol. and Zool. Confer: Physiol. comparata.

Fiskebäckskil (Sverige).

Klubbans Biol. Station d. Univ. Uppsala. Dir. Dr. Sixten Bock. 15 Arbeitsplätze (die Station ist nur während des Sommers offen). Biol. Untersuchungen des Meeres.

Kristinebergs Zool. Station. Dir. Prof. E. Lönnberg, Prefekt, Stockholm 50. - M. Aurivillius, Lic. Phil., Vorstand. Im Sommer 25 Plütze, im Winter

Friday Harbor, Wash. (O.B.A.).

Puget Sound Biol. Station. Dir. Dr. T. C. Frye.—
Dr. T. C. D. Kincaid, Morphol.; Dr. V. E. Shelford,
Ecol.; Dr. A. O. Weese, Ecol.; Dr. M. T. Harman,
Embryol.; Dr. N. L. Gardner, Algae; Dr. J. E.
Guberlet, Parasit.; Dr. E. J. Lund, Physiol.
6 places, 2 specially for ecol. — Chiefly apparatus
for the exploration of the sea bottom. — There is a special labor, for animal ecol.

Halifax, N.S. (Canada).

Atlantic Experimental Stat. of the Biol. Board. Dir. J. C. Forbes. — H. E. Tanner; Hess.

Den Helder (Holland).

Zoöl. Station der Nederl. Dierkundigen Vereeniging. Dir. Dr. H. C. Redeke. — A. P. C. de Vos, Adj.-Dir. 6 Plätze für faunistische, morphol. und allgemein biol. Untersuchungen. — Arbeitsaquarien. Motorboot.

Helgoland (Deutschland).

Staatliche Biol. Anstalt. Dir. Prof. Dr. W. Mielck. Statement Book Aussens. Dr., Fron. Dr. W. America.
— Prof. Dr. A. Hagmeier, Zool.; Prof. Dr. A. Wulff,
Seefischerei; Prof. Dr. R. Drost, Ornithol., Vogelwarte; Prof. Dr. E. Schreiber, Botan.; Prof. Dr.
H. Hertling, Ass.; Prof. Dr. R. Kändler, AusternL. Lander, March Wilczerscheft, forschung. Im Labor, der Deutsch. Wissenschaftl. Kommission für Meeresforschung: Prof. Dr. Fr. Heincke; Dr. A. Bückmann, Ass.; Dr. Cl. Künne, Ass. Insgesamt ca. 50 Plätze, davon 25 vornehmlich für selbständige Arbeiten, 25 vornehmlich für Lehrkurse. Gesamte marine Naturforschung. In erster Linie marine Zool. u. Botan. u. Vogelzugsforschung Britis marine 2001. u. Bount. u. royeraysjorsenwy sowie Fischereibiol. (Ausrilstung für anat., histol., embryol., physiol., bakteriol., systematische, jauni-stische, quantitative Plankton- u. Bodenforschungsarbeiten), ferner auch hydrographische, meteorol. und geol. Arbeiten. Die Plätze für Lehrkurse werden auch solchen Doz. zur Verfügung gestellt, welche die Kurse selbst av leiten winschen. — Schauaquarium, Nord-seemus. (marine Biol. u. Ornithol.). Extursionen: I Motorschiff (80 Ps., 27 m lang), 2 Motorboote, mehrere Segel- u. Ruderboote. Ausgerilstet mit den architectualistical description of the contraction of the co gebräuchlichen Geräten für Meeresforschung. Unter-suchungen: Die Bibliothek. Wissensch. Aquarien mit fließ. unfiltrierten u. filtrierten Seewasser und Durchlüftung. (Alle Leitungen ohne Metall, statt dessen Celluloidrohre u. Steingutpumpen, bes. Eignung für physiol. Arbeiten.) Rührapparate u. kl. Pumpen für Aquarien. Kymographion. Sterilisationsapp. Mikrophot. App. Dunkelräume. Kulturräume im Keller und mit Oberlicht. Die Vogelwarte (ornithol. Abt.) mit Beobachtungs- und Fangagarten (Markierungen). Meteorol. Station. — Zweiglabor. für Wattenmeer-forschung in List (Insel Sylt). Beobachtungsstelle der ornithol. Abt. (Vogelwarte) auf Insel Mellum (Jade-Weser-Mündung).

Helsinki (Finnland).

Inst. für Meeresterschung, Konstantinsgatan 8. Dir. Prof. R. Witting. — Abt.-Vorst. Dr. H. Renqvist, Wasserstand; Mag. phil. G. Granqvist, Eis u. sonst. Beobachtungen. Hydrographisch-biol. Untersuchungen.

Herdla b. Bergen (Norge).

Die biol. Station des Mus. zu Bergen. Dir. Prof. Die biol. Station des Mus. zn Bergen. Dir. Prot. Dr. A. Brinkmann. — Dr. Sven Runnström. Im Sommer bis 16, im Winter 5 Arbeitsplätze. Marin-biologische Untersuchungen. — Forschungschiff, "Hermann Friele", ein kleines Motorboot und Ruderboote, die mit einer reichlichen Binrichtung mit Fanggeräten zu Arbeiten bis zu 1200 m Tiete versehen sind. Große Bibliothek. & Marine Organismen inden Art. jeder Art.

Honolulu (Hawaii).

Marine Biol. Labor. Dir. C. H. Edmondson, Ph.D. København (Danmark).

Den Danske Biol. Station (Danish Biol. Station). Strandvej 34, Hellerup. Dir. Dr. phil. A. C. Johansen. — Dr. phil. H. Blegvad. Ass. 1. 4.—15. 9.:

15. 9. -1.4.: København.

Nyborg, 15.9.—1.4.: København.

The Plankton Labor. of the "Kommissionen for Danmarks Fiskeri-og Havundersøgelser", Strand-vej 34, Hellerup. Dir. Prof. Dr. C. H. Ostenfeld. — P. Jespersen, mag. scient., Ass. Naturalist. 1-2 guests, investigations on marine. Plankton from Danish waters, Iceland, Faroers and the Atlantic. — Implements for collection of plankton.

Marine plankton organisms: Zooplankton and Phytoplankton from danish waters, Iceland, Faroers and the Atlantic.

Kuusnõmme, Insel Oesel (Eesti). Biol. Stat. d. Zool. Inst. Univ. Tartu.

Laguna Beach, Cal. (U.S.A.).

Laguna Marine Labor. Dir. W. A. Hilton. - Ass. 8-10 places. General Zool.; Marine Zool.; Zool. of insects and other land forms.

La Hougue, Manche (France).

Labor. Maritime, Mus. Nat. d'Histoire naturelle. Dir. L. Mangin.

La Jolla, Cal. (U.S.A.).

Scripps Institution of Oceanography of the Univ. of Calif. Dir. Dr. T. Wayland Vaughan. - G. F. McEwen, Physical Oceanographer; F. B. Sumner, Biologist; W. E. Alleen, Biologist; E. G. Moberg, Chemist; P. S. Barnhart, Curator; C. O. Esterly, Zoologist. 4 later. rooms, providing for about 8 guests. Biol., zool., chem. research.

Le Croisic, Loir Infer. (France).

Labor. de Biol. marine annexe du Labor. de Zool. de l'Ecole de méd. de Nantes. Dir. Prof. Dr. Alphonse Labbé (Nantes). — Prof. Pelvies, Anat. comparée; Prof. Guéguen, Algol. 6 places. Tous travaux de biol. marine (2001., cytol., algol.). Plus spécialement études sur la faure et la flore des marais salants.

Le Havre (France).

Inst. Océanographique du Havre au Mus., Place du Vieux-Marché. Dir. Dr. Adrien Loir. — Henri Legangneux, Chef de Labor.; Etienne Peau, Chef des Travaux biol. Geol. Paléont. Zool.

Tous animaux et végétaux marins.

Liverpool (England).

Department of Oceanography, Univ. of Liverpool. Dir. J. Johnstone. — R. T. Daniel, M.Sc.; J. R. Bruce, M.Sc.; H. C. Chadwick, M.Sc.; W. C. Smith. — Marine Biol. Station Port Erin, Isle of Man, England.

Los Angeles, Cal. (U.S.A.).

The Marine Biol. Stat. of the Univ. of Southern California, Dir. A. B. Ulrey.

Zool. Dept. of the Scripps Institution of oceanography. Dir. Prof. C. O. Esterly.

Luc-sur-Mer (France).

Labor. Maritime, Univ. de Caen.

Madrid (España).

Départ. de Biol. de l'Inst. Espagnol d'Océanographie, Calle Alcalá 31. Dir. Dr. Fernando de Buen, Chef du Dépt. de Biol. — Dr. Victoriano Rivera, Prof. de l'Inst. d'Huesca; Dr. Alfonso Gandolfi, Prof. agrégé de l'Inst. espagnol d'Océanographie; Dr. Luis Alaejos, Dir. du Labor. de Santander de l'Inst. espagnol d'Océanographie; Dr. Juan Cuesta, Ass. du Labor, de Santander de l'Inst. espagnol d'Océanographie; Licenciés en Sciences! Alvaro de Miranda, Dir. du Labor. de Málaga de l'Inst. Esp.

d'Océanographie; Francisco de P. Navarro, Dir. du Labor, de Palma de Mallorque; Luis Bellon; Emma Bardán; Miguel Massutí; 1 Chef et 1 Ass. Biol. marine appliquée à la pêche.

Málaga (España).

Labor. Biol.-Marino (Inst. Español de Oceanografia), Paseo de la Farola 47. Dir. Dr. Alvaro de Miranda. — Dr. Luis Bellón Uriarte. En période de réorganisation. Il faut se renseigner et demander permission à la Direccion general de Pesca, Alcalá 31, Madrid. — Appareils océanographiques; chimie de la Mer; Biol. générale. & Crustacés, Poissons, Algues, Plankton.

Marseille-Eudoume, Bouches du Rhône (France).

Labor. Marion, Rue Batterie des Lions. Dir. M. Kollmann, Prof. à la Fac. d. Sc. — Dr. Van Gaver (F.); J. Timon-David. 4 places. @ Animaux du golfe de Marseille.

Messina (Italia).

R. Istituto centrale di biol. marina, S. Ranieri. Dir. Prof. L. Sanzo.

Millport, Isle of Cumbrae (Scotland).

Millport Marine Biol. Station, Labor. of the Scottish Marine Biol. Association. Dir. Superintendent R. Elmhirst. — A. P. Orr, Bio-chemist; Miss S. Marshall, Naturalist. 8 places and class room. The Labor. exists primarily for the investi-gation of the fauna and flora of the Clyde Sea Area (Firth of Clyde). — Electric plant giving 110 rolts for lighting and experimental purposes.

Misaki (Japan).

Misaki Marine Biol. Labor. (of Tôkyô Imperial Univ.), Kanagawa-Ken. Dir. Prof. Nachide Yatsu. Systematics.

Monaco (Principauté).

Labor. du Mus. oceánographique le Monaco. Dir. Dr. J. Richard. — L. Sirvent, Ass.; M. Oxner, Ass.; Giauffret, Préparateur. 8-10 places.

Moskau (U.d.S.S.R.).

Schwimmendes Wiss. Meeresinst., ul. Herzena 6, Univ. zool. Mus. Dir. Prof. A. J. Rossolimo. — Expeditionsleiter: I. I. Mesjacev; L. A. Zenkevitsch; Prof. S. A. Zernov; Prof. V. K. Soldatov; Prof. I. V. Samojlav; Prof. V. S. Butkevič; Prof. V. V. Sulejkin; V. A. Jašnov; V. V. Alpatov; M. E. Makušok; B. K. Flerov; Frl. V. S. Malinina; Frl. I. I. Gorškova; Frl. V. A. Brockaja; Frl. M. K. Klenova; A. O. Starostin.

Nanaimo (British Columbia).

Pacific Biol. Station. Dir. Wilbert A. Clemens, M.A., Ph.D. — R. E. Foerster, M.A., Ph.D., Biologist for salmon investigations; H. C. Williamson, M.A., D.Sc., Zoologist for marine fishery investigations; L. W. S. Clemens, Gen. Marine and Fisheries investigations. Approximately 16 places for Marine investigations. — General biol., bact., chem. and oceanographical; fresh and salt water; gas and electricity; boats.

Napoli (Italia).

Stazione Zool. Dir. Prof. Dr. R. Dohrn. - Prof. M. Fedele, Capo del Reparto Zool.; Prof. E. Sereni, Capo del Reparto Fisiol.; Dr. J. Gross, Bibliote-cario; Dott. S. Ranzi, Ass. al Reparto Zool. Ca. 50 posti. Per tutte le ricerche biol., sia morjol. che sperimentali, sulla fauna e flora marina del Golfo di Napoli. — Diversi tipi di Galvanometri (Einthoven, Broca, ed altri); Kimografi, Segnali, leve, orologi Jacquet, slitte; Interruttore rotativo a Mercurio; Centrifughe, ultrafiltrazione, Colorimetro, Potentiometro, Determinazione PH secondo Michaelis, Rejrattometro ecc.

New Brunswick, N.J. (U.S.A.).

Ovster Investigation Labor., N.J. Agr. Expt. Station. Dept. of Biol. Houseboat; located at various points on N.J. Coast. Dir. T. C. Nelson. — In past. Dr. George W. Martin. 1 place. Physiol. of shellfish and of plankton Organisms. — Plankton collecting, titration and pH determination. Photomicrography Collecting boats and apparatus. Oyster in Collecting boats and apparatus. So Oysica in all its stages, other molluses, plankton of brackishwater estuaries. Teredo and Bankis. — Bivalve on the Maurice River, N.J., for investigation of special problems in connection with the marketing of oysters. Is in charge of permanent investigator.

Noworossijsk (U.d.S.S.R.).

Noworossijsker Biol. Station am Schwarzen Meer "Arnoldi", Slepzowskaja 3.

Ostende (Belgique).

Labor. Maritime. Inst. d'Etudes maritimes, Phare. Dir. Prof. G. Gilson.

Otaru, Hokkaidô (Japan).

Oshoro Marine Biol. Station (of Hokkaidô Imperial Univ.).

Pacific Grove, Cal. (U.S.A.).

Hopkins Marine Station of Stanford Univ. Dir.: Walter K. Fisher, Prof. of Zool. - Charles Vincent Taylor, Associate Dir., Prof. of Biol.; Harold Heath, Prof. of Zool.; Lawrence B. Becking, Prof. of Economic Biol.; Tage Skoqsberg, Instr. in Zool. 25 places. Zool., Physiol., Marine Botan., Biochem., Bio-

Palma de Mallorca, Iles Baléares (España). Labor. Biol. Marino, Aigo Dolça, Terreno. Dir.: Francisco de P. Navarro Martin. Le labor. est (1925) en cours d'une nouvelle installation; 6 au moins places. Biol. marine.

Plymouth (England).

Labor. of the Marine Biol. Association of the United Kingdom, Citadell Hill. Dir. Dr. E. J. Allen, F.R.S. — Head of Department of General Physiol.: W. R. G. Atkins, Esq., Sc.D., Fil.C., F.R.S.; Chief Naturalist: J. H. Orton, Esq., D.Sc.; Naturalists: E. Ford, Esq., A.R.C.Sc., Miss M. V. Lebour, D.Sc.; Physiologist: C. F. A. Pantin, Esq., M.A.; Dir. Research Ass.: Mrs. E. W. Sexton, H. M. H. Hydrographical and Administrative Ass.: H. W. Harvey, Esq., M.A.; Ass. Naturalists: F. S. Russell, D.S.C., D.F.C., B.A.; O. D. Hunt, Esq., B.Sc.; Temporary Ass. Naturalist: C. M. Yonge, Esq., B.Sc., Ph.D.; Student Probationers: R. Palmer, B.Sc.; H. O. Bull. 30 places for research work. 20 places for students. Fitted for Zool., botan., physiol. and bio-chem. work. - Steam trawler drifter "Salpa" with crew of six. 25 foot motor boat "Gammarus' with crew of two. Physiol. and chem. departments. Sub-labor. at Cawsand Bay.

Port Erin, Isle of Man (England).

Marine Biol. Station. Dir. Prof. James Johnstone, D.Sc. — J. R. Bruce, M.Sc., Bio-chemist; H. C. Chadwick, M.Sc., Research Zool.; W. C. Smith, Sea-Fisheries Research; Ass.-Curator and Fish-Culturist; Junior Ass. 14 places: Marine Biol. 10, Chem.-Physiol. 4.

Port Eynon, Gower, near Swansea (England) Ecol. and Marine Biol. Labor.

Puerto Galera, Mindoro (Philippine Islands) Marine Biol. Stat., Dept. of Zool., Univ. of the Philippines. Dir. P. B. Sivickis. Sessions in April and May. Tropical Marine and shore Fauna. Guests welcome. Common biol. apparatus will be provided by the Dept. of Zool., Univ. of the Philippines.

Riga (Latvija).

Hydrobiol. Station der Lettländischen Univ. (Latvijas Univ. Centrala Hidrobiol. stacija), Baznicas ielā No. 5, dz. 9. Dir. Prof. E. Strand. — Viktor Osolin, Adjunkt der Station. 12 Arbeitsplätze. — Zweiglabor., hauptsächlich für Sommerarbeiten, am Usma-See in Kurland.

Roscoff, Finistère (France).

Station Biol. de Roscoff (Labor. Lacaze-Duthiers), Dir. Prof. Ch. Pérez (Paris). — Prof. Edgard Hérouard, Sous-Dir. Paris; Dr. M. Prenant, Chef des Travaux; Dr. M. Hérubel, Ass. 25 grands cabinets de travail, 10 petits. Labor. de physiol., chim., physique (cluire), physique (obscur). Salles de travail et de travaux-pratiques pour les étudiants. — Bateaux pour excursions et opérations de pêche. Automobiles. Outillage général de labor. biol. Eau de mer et eau douce. Vide. Glacière. Aquariums à circulation d'eau.

Rovigno d'Istria (Italia).

Ist. di Biol. Marina (R. Comitato Talasso grafico Italiano). Dir. Prof. Dott. Massimo Sella. — Dott. Aristocle Vatova, Ass. N. 10 posti di lavoro. Biol. marina (ricerche sistematiche, anat., microscopiche). — Acquario (50 vasche, 34 mc), piccoli acquari nelle stanze di lavoro, motoscafo. P Fauna bentonica alghe.

Saint Andrews (Scotland).

Gatty Marine Labor. and Bell-Pettigrew Mus., Univ. Dir. Prof. d'Arcy Wentworth Thompson.

St. Andrews, N.B. (Canada).

Atlantic Biol. Station of the Biol. Board. Dir. A. G. Huntsman. — A. H. Leim, Ass.-Dir. Fisheries. Marine and tresh Water biol.

St. James (South Africa).

The St. James Aquarium. Dir. Dr. Cecil von Bonde. - General Ass. 1 place. Marine Biol. D Marine Fauna.

St. Servane, Ille-et-Vilaine (France). Labor. maritime.

Salammbô, Régence de Tunis (Protect. français).

Station ozéanographique du Golfe de Tunis. Dir. Dr. Henri Heldt. - Mm. Heldt, Ass. Aqua-DIT. Dr. Henri Heldt. — Mm. Heldt, Ass. Aqua-rium, labor. de photographie et microphotogr., de chimie. Musée. — L',,Andre Choleski', pinasse automobile. Le "Courlie" voilier mixte grée en dunder. Bdtiments à Tabarka, La Galite, Bizerte, Sousse, Sfax, Houmt-Souk. Renseignements pra-tiques aux pêches maritimes. Hydrobiol. et biol. des lacs de Tunisie. Etudes sur les poissons migrateurs.

Salisbury Cove, Me. (U.S.A.). Mount Desert Island Marine Biol. Labor. Dir. H. C. Tracy. — A. Dahlgren.

San Bartolomeo di Cagliari (Italia). Ist. di biol. marina per il Tirreno. Dir. Prof. E. Giglio-Tos.

Santander (España).

Inst. Españel de Oceanografia. Dir. L. Alaejos

Seto-Kanayama, Wakayama-Ken (Japan). Seto Marine Biol. Labor. (of Kyôtô Imper. Univ.). Nishi-Muro-Gun. Dir. Prof. Kôzô Akatsuka. — Jirô Ikari, Ass. (Plankton esp. diatom.). Several working places is wholly dedicated for foreign guests. The Labor, is fitted chiefly systematics esp. Planktonresearches.

Sewastopol (U.d.S.S.R.).

Sewastopoler Biol. Station d. Akad. d. Wiss., Primorski bulv. Dir. Prof. N. V. Nasonov. — Prof. V. N. Nikitin, Oberzoologe; Frl. L. Jakubova; V. Popov; M. Galad'ev; N. Crighrin.

Tamaris-sur-Mer (France).

înst, maritime de biol. de l'Univ. de Lvon. Dir. Prof. H. Cardot (Lyon). — A. Bonnet (Zool.). Julius (Physiol.). Questions de zool., de botan, et de physiol marines, les pêcheries, la pisciculture, l'ostréi-culture, la mytiliculture, etc. — Quatre chambres. Instrument de pêche. D Algues et animaux marins.

Taranto (Italia).

Regio Labor. di Biol. marina, Corso due mari 12. Dir. Dr. Prof. A. Cerruti. — Prof. I. Pierpaoli; Prof. G. Cossu; Prof. A. Palombi; Dr. A. Agostini. 3 posti: Biol., Oceanografia, Zool., Botan. — Moto-barca; barche a remi. Apparecchi per lo studio dell' oceanografia. ® Molluschi.

Tortugas by Key West, Fla. (U.S.A.). Tortugas Labor., Carnegie Inst. of Washington. Meeresbiol. — Labor., Aquarium, Schiffe, Boote.

Travemunde b. Lübeck (Deutschland). Fischereibiol. Labor. d. Landwirtschaftl. Versuchsstation. Dir. Prof. Dr. Karl Steyer.

Tsuvasaki, near Fukuoka (Japan). Tsuasaki Marine Biol. Station (of Kvûshû Imperial Univ.), Fukuoka-Ken.

Tvärminne (Finnland).

Zool. Station der Univ. Helsingfors, 1. Juni bis 1. Sept. Tvärminne, 1. Sept. bis 31. Mai Helsingfors, Zool. Inst. d. Univ. Dir. Alex. Luther. Jeden Sommer werden etwa 3 zool. u. botan. Unterrichtskurse für Studenten von Helsingforser Universitätslehrern abgehalten (in finnischer u. schwedischer Sprache). Etwa 15 Arbeitsplätze. Ausrüstung in erster Linie für Hydrobiol. (Brackwasser des Finnischen Meerbusens).

Valparaiso (Chile).

Officina Hydrographica.

Varna (Bulgarien).

Zool. Station des Zool. Inst. der Univ. Sofia. Dir. Prof. Dr. G. Chichkoff. — Dr. G. Paspaleff, Doz. 4 Arbeitsplätze. Die im Schwarzen Meer vorkommenden Tiere und Pflanzen.

Bulgar. Inst. zur Erforschung d. Schwarzen Meeres.

Confer: Institutiones generales.

Veracruz (Mexico).

Station Biol. du Golfe. Dir. E. Beltrán.

Vladivostok, Ostsibirien (U.d. S. S. R.).

Biol. Station d. Vladivost. Sektion d. Staatl. Geograph. Ges. Dir. G. N. Gassovskij, Zool.

Wimereux, Pas-de-Calais (France).

Stat. Zool. maritime (attachée à la chaire d'Evolution, de la Fac. Sc. Paris). Dir. Prof. M. Caullery.
— M. R. Weill, Ass.; Prof. E. L. Ch. Guyenot, Dir. adjoint. 10 places. @ Faune marine de la Manche.

Woods Hole, Mass. (U.S.A.).

Marine Biol. Labor. Dir. Merkel H. Jacobs, Prof. of general physiol., Univ. of Pennsylvania. -

G. A. Drew, Ass. Dir. Zoöl.: I. Investigation: Gary N. Calkins, Prof. of Protozool., Columbia Univ.; E. G. Conklin, Prof. of Zoöl., Princeton Univ.; Caswell Grave, Prof. of Zoöl., Washington Univ.; H. S. Jennings, Prof. of Zoöl., Johns Hopkins Univ.; Frank B. Lillie, Prof. of Embryol., The Univ. of Chicago; C. E. McClung, Prof. of Zoöl., Univ. of Pennsylvania: S. O. Mast. Prof. of Zoöl., Johns Pennsylvania; S. O. Mast, Prof. of Zool., Johns Hopkins Univ.; T. H. Morgan, Prof. of Experim. Zoöl., Columbia Univ.; G. H. Parker, Prof. of Zoöl., Harvard Univ.; E. B. Wilson, Prof. of Zoöl., Co-lumbia Univ. II. Instruction: J. A. Dawson, Instr. in Zoöl., Harvard Univ.; Horace B. Baker, Instr. in Zoöl., Univ. of Pennsylvania; E. C. Cole, Ass. Prof. of Zöol., Williams Coll.; Rudolf Bennitt, Instr. in Biol., Tufts Coll.; T. H. Bissonnette, Prof. of Biol., Trinity Coll.; Madeleine P. Grant, Ass. Prof. of Zool., Mount Holyoke Coll.; B. H. Willier, Ass. Prof. of Zool., The Univ. of Chicago; Donnel B. Young, Assoc. Prof. of Biol., Univ. of Arizona. Protozoöl.; G. N. Calkins, Prof. of Protozoöl., Columbia Univ.; Woolford B. Baker, Ass. Prof. of Biol., Embry Univ.; Mary Stuart MacDonald, Prof. of Zoöl., Agnes Scott Coll. Embryol.: Hubert B. Goodrich, Prof. of Biol., Wesleyan Univ.; Benjamin H. Grave, Prof. of Biol., Wabash Coll.; Charles Packard, Associate in the Inst. of Cancer Research, Columbia Univ.; Harold H. Plough, Prof. of Biol., Amherst Coll.; Charles G. Rogers, Prof. of Compar. Physiol., Oberlin Coll. Physiol.: I. Investigation: Harold C. Bradley, Prof. of Physiol. Chem., Univ. of Wisconsin; Walter E. Garrey, Prof. of Physiol. Vanderbilt Univ. Med. School; Ralph of Physiol., Vanderbilt Univ. Med. School; Ralph S. Lillie, Prof. of General Physiol., The Univ. of Chicago; Albert P. Mathews, Prof. of Biochem., The Univ. of Cincinnati; II. Instruction: Merkel H. Jacobs, Prof. of General Physiol., Univ. of Pennsylvania; William R. Amberson, Ass. Prof. of Physiol., Univ. of Pennsylvania; Wallace O. Fenn, Prof. of Physiol., Univ. of Pennsylvania; walace 0. Fenn, Prof. of Physiol., Univ. of Rochester; Frank P. Knowlton, Prof. of Physiol., Syracuse Univ. Botan.: I. Investigation: B. M. Duggar, Prof. of Plant Physiol., Washington Univ.; C. E. Allen, Prof. of Botan., Univ. of Wisconsin; S. C. Brooks, Department of Public Health, Washington, D.C.; Wen J. Robbins Prof. of Rotan, Univ. of Wisconsin. Wm. J. Robbins, Prof. of Botan., Univ. of Missouri; J. R. Schramm, Editor-in-Chief, Biol. Abstracts, Univ. of Pennsylvania; II. Instruction: Ivey F. Lewis, Prof. of Biol., Univ. of Virginia; Tracy E. Hazen, Ass. Prof. of Botan., Barnard Coll. Columbia Univ.; William Randolph Taylor, Ass. Prof. of Botan., Univ. of Pennsylvania. Approximately 150 private research rooms with space in the general labor, for about 60 additional workers. The Labor. is equipped for work in the fields of Biol., Physiol. and Physiol. Chem. with especial facilities for the study of marine organisms. — Dark rooms, constant temperature rooms, X-ray apparatus, string galvanometer and a variety of physico-chem. instruments. Chiefly marine animals and plants from the vicinity of Woods Hole but other biol, material including microscopical slides can be supplied.

2. Laboratoria limnologiae.

(Confer: Zoologia (pag. 356), Cultura piscium (pag. 527).

Aneboda (Sverige).

Schwedische Station für Süßwasserbiol. Dir. Dr. H. Nordqvist. — Dr. E. Naumann (Lund). Limnol. u. Fischereibiol.

- Prof. Masamichi Suzuki, Ass. Thermophile Tiere u. Pflanzen. Eisenbakterien.

Berlin (Deutschland).

Hydrobiol. Gruppe der Biol. Abt. d. Preuss. Landes-Limnol. u. Fischereibiol.

Balaschew, Saratow-Gouv. (U.d.S.S.R.).

Biol. Station.

Beppu (Japan).

Beppu Hot-Spring Research Labor. of Kyötö
Imperial Univ., Öita-Kén. Dir. Prof. Dr. T. Shida.

Hydrobiol. Gruppe der Biol. Abt. d. Preuss. Landes-anstalt für Wasser-, Boden- u. Lufthygiene, -Dahlem, Ehrenbergstr. 38—40—42. Dir. Prof. Dr. R. Kolkwitz. — Mitglieder: Prof. Dr. J. Wilhelmi, Wasser- u. Abwasserfragen; Dr. E. Tiegs, Untersuchung von Wasser-, Abwasser- u. Vorflutproben; Dr. H. Helfer, Fischereibiol.: Beziehungen zwischen Fischen u. Pflanzen in hygien. Beziehung. Mus. d. Preuß. Landesanst. für Wasser-, Boden-und Lufthygiene, -Dahlem, Ehrenbergstr. 38—42. Dir. Prof. Dr. J. Wilhelmi. — Dr. H. Beger, Mitarbeiter.

Bogorodsk, Moskauer Gouv. (U.d.S.S.R.). Biol. Station.

Bolschewo, Gouv. Moskau (U.d.S.S.R.),

Stat. biol. de la Soc. des Amis des Sc. nat. Dir. Prof. N. V. Bogviavlensky. — Ve. Nic. Davyeloff (Biol. et histol. des Moll. et Insects); A.S. Bugos-lovsky (Biol. exper. plancton); S. J. Konlaeff (Cyclogenie des Hirudinea). 30 places Spongiae, Bryozoa, Plancton.

- Brünn (C.S.R.). Brno -

Hydrobiol. Labor. of the Department of Veter. Univ. Coll. Confer: Physiol. comparata.

Cheboygan, Mich. (U.S.A.).

Biol. Stat. of the Univ. of Michigan. Dir. Prof. G. R. La Rue.

Clermont-Ferrand, Puy-de-Dôme (France). Station biol. de Besse-en-Chaudesse. Dir. L.

Doksy (Hirschberg) (C.S.R.).

Forschungsanstalt f. Fischzucht u. Hydrobiol. Dir. Prof. Dr. V. Langhans. — Prof. A. A. Pascher, Botan. Abt. Angew. Fischereibiol. Fischkrankheiten, Fischsterben.

Drozdowice (Polska).

Biel. Station (Eigentum der Polnischen Copernicus-Naturforscher-Gesellschaft), Postamt Grodek Jagiellonski bei Lwów. Dir. Prof. Dr. Jan Hirschler. Ludwik Monné, Ass. 3 Arbeitsplätze für hydrobiol. Untersuchungen.

Friday Harbor, Wash. (U.S.A.). Puget Sound Biol. Station. Confer: Labor.

Genève — Genf (Suisse).

Labor. de zool. lacustre, de protist. et de parasit., Rue de l'Ecole de Méd. Dir. Prof. Dr. Emile André. Ass. W. Schopfer, lic. ès sc. 8 places. @ Parasites. Faune des eaux douces.

Gnesdilowo, Smolensker Gouv. (U.d.S.S.R.). Biol. Station.

Grenoble (France).

Labor. de Zool. et Hydrobiol. de l'Univ. Confer: Zool. generalis.

Hakkwaishô, Formosa (Japan).

Fresh-water Fishery Experim. St. (Bureau of Industry, Governm. of Formosa), Tô-en-gun, Shinchiku-shû.

Hilleröd (Danmark).

Freshwater biol. Labor. of the Univ. Copenhagen. Dir. Prof. Dr. C. Wesenberg-Lund. — Kand. mag. Kai Berg, Ass. 1 place. Limnol. • Freshwater organisms. — Freshwater labor. at Suserup Scriv. Bustruplake, Seeland.

Irkutsk (U.d.S.S.R.).

Biol. Station am Balkalsee, Nabereshnaja 8, W. 2. Dir. Prof. V. Jasnickij.

Kiew, Ukraine (U.d.S.S.R.).

Biol. Dajepr-Station, Korolenkostr. 37. Dir. Prof. D. Beling, Hydrobiol., Ichthyol. — Prof. N. Cholondny, Letter der Botan. Abt. der Station; Ass. W. Sownisky, Zool., Entomol.; I. Markowsky, Hydrobiol., Cladocera; D. Radzimowsky, Phytoplankton; M. Miklucha-Maklay, Zool., Hirudinei; A. Miroschnitschenko, Zooplankton, Copepeda, M. Grimajlowskaja, Hydrobiol., Bentos. 3—4 Arbeitsplätze. Hydrobiol. Untersuchungen. © Hydro-

biol. Material, speziell Fische. - Sommerabt. der Station in Starosselje am Dnjepr (15 km von Klew).

Konstanz, Baden (Deutschland).

Anstalt für Bodensee-Forschung der Stadt Konstanz. Dir. Prof. Dr. M. Auerbach, Karlsruhe (Zool., Hydrographie, Fischerei). — Prof. Dr. J. Schmalz, Konstanz, stellvertr. Dir. (Zool., Hydrographie, Chem., Fischerei); Prof. Dr. F. Landt, Kongraphie, Chem., Fischereij; Frof. Dr. F. Landt, Konstanz (Fischerei, Fischparasiten); Prof. Dr. W. Maerker, Konstanz (Botan.); Prof. Dr. J. W. Feldmann, Schaffhausen (Zool., Fischerei, Abwasserfragen); Prof. Dr. K. Hummel, Gießen (Geol.); Prof. Dr. H. Leininger, Karlsruhe (Entomol.); Dr. H. Noll, Glarisegg (Ornithol.); F. Kiefer, Dielsberg (Zool., Copepoden); Dr. Spuls, Karlsruhe (Photometrie). 4 Plätze. Zool., Botan., Hydrographie, Chem.

H. Kuria près Perm, Uralsk. obl. (U.d.S.S.R). Station Biol. du fleuve Kama. Dir. W. Beklemi-

Scale Biol. at Helye Rains. Dr. W. Berkemschev. — Dr. P. Krassowski (Géobotan.); Dr. A. Triphonow (Chim.); A. Warow (Chim.); Dr. W. Baskina (Hydrobiol.); Dr. I. Tschetyskina (Géozool.) 6 places. Géobotan., Géozool., Hydrobiol.

© Flore et faune locale.

Langenargen a. Bodensee (Deutschland).

Inst. für Seenforschung und Seenbewirtschaftung. Dir. Prof. Dr. R. Demoil (München). — Dr. Erich Wagler, Leiter des Inst.; Dr. Hermann Lechler, Ass. 12 Plätze. Süßwasser- u. Fischereibiol. — Netze, Wasserschöpfer, Tiefenthermometer, Plankton-schaftliche Zwecke.

> - Eisgrub (C.S.R.). Lednice -

Biol. Versuchsstation d. tschech. Hochschulen Brno. Confer: Institutiones generales.

Leningrad — Alt-Peterhof (U.d. S. S. R.).

Hydrobiol. Labor., Naturwiss. Inst. Dir. Prof. K. Derjugin. — Dr. W. Rylow: eigene wissenschaftliche Arbeit, Leitung der speziellen Studentenarbeiten; Dr. P. Reswoy, Dr. I. Kisselew, Dr. M. Sokolowa: eigene wissensch. Arbeit u. Leitung der praktischen Arbeiten der Studenten; Dr. E. Gurjanova, Dr. M. Wirketiss, Dr. V. Mossewitsch: Aspiranten. 10 Arbeitsplätze. Plankton, Bentos und hydrologische Untersuchungen. D Süßwassertiere. - Hydrochem. Zimmer.

Lunz am See (Nieder-Österreich).

Biol. Station (Kupelwieser'sche Stiftung). Dir. Franz Ruttner. 20 Arbeitsplätze. Mikroskopische, physiol. und hydrographische Untersuchungen. 2 Glashäuser (Warm- und Kalthaus) mit zahlreichen Zementaquarien, Freilandbecken und -teiche, Einrichtungen f. Mikroskopie, Bakt., chem. Analyse, Apparate zur Bestimmung d. elektrolyt. Leitvermögens, Wasserstoffionenkonzentration etc.; Bibliothek; Unterkunftsräume für die Gäste. © Lebende, blologisch interessante Wasserpflanzen. Konserviertes Material (Plankton- und Litoralproben) aus Binnenseen. - Zweiglabor. Obersee bei Lunz.

Madison, Wis. (U.S.A.).

Zool. Dept. of the Wisconsin Geol. and Natural History Survey, Biol. Building. C. Juday (Limnol.).

Madrid (España).

Seccion de Hidrobiol. Mus. Nac. de Ciencias, Palacio del Hippodromo. Dir. Arévalo Carretero.

Milano (Italia).

Stazione di Biol. e di Idrobiol. applicata, Via Gadio 2. Dir. Dr. Pr. Felice Supino. — Dr. Erminio Schieppati, Ass.; Dr. Paola Manfredi, Ass. Appareils pour la microscopie; et appareils spéciaux pour les recherches hydrobiol. D'Annexé à l'Inst. il y a un Aquarium d'eau douce.

Militsch, Schles. (Deutschland). Labor. für Teichwirtschaft u. Hydrobiol. Friedrich John. Teichwirtschaft u. Hudrobiol.

Monte del Lago, Umbria (Italia).

R. Stationes Idrobiol. del Lago Trasimeno. Dir. Prof. O. Polimanti. — 1 Ass. 3 Plätze für Limnol. und allgemeine Biol. — Apparate f. limnol. Untersuchungen. D Sammlung von zool. u. botan. Präparaten vom Trasimenosee und Umgebung.

Mooslachen b. Wasserburg, Bodensee

(Deutschland).

Biogeol. Station Mooslachen. Dir. Dr. Helmut Gams, Leiter. Bioconotik, Systematik, Oekol. u. Geograph. der Gefäßpflanzen, Bryophyten u. Algen; Stratigraphie u. Palaeont. des Quartars; Hydrobiol.

Moskau (U.d.S.S.R.).

Hydrobiol. Inst. der 2. Univ. Dir. S. N. Stroganov. Hydrobiol. Station am See, Glubokoje", 1. Univ., Zool. Mus. Dir. Dr.A.Rumjantzew. — S. N. Duplakoff, Hydrobiol.; G. S. Karsinkin, Hydrobiol.; S. G. Krischanowsky, Zool.; A. P. Scherbakoff, Chemie. 6 Plätze für hydrobiol. Untersuchungen. D Planktonproben.

Hydrobiol. Abt. des Labor. für exper. Biol. I. Univ. Leiter Prof. S. A. Sernov. — W. A. Jaschnov; L. W. Arnoldi; A. J. Vesselovskoja. 1–2 Plätze. Hydrobiol. Kabinett d. Timirjasef Landw. Aka-

demie. Dir. Prof. S. A. Sernov. - N. S. Gojevskoja-Sokolova. 3-4 Plätze.

München (Deutschland).

Abwasserstation, staatl. Bayer. Biol. Versuchs- anstalt, 34, Veterinärstr. 6. Dir. Prof. Dr. Fr. Graf.
 2 Ass. 2 Plätze für Doktoranden und Gäste. Abwasserchemie und Hydrobiol. - Hydrobiol. und chemisch-technische Laboratoriumseinrichtung. - Zweiglaboratoria: Wielenbach und Langenargen für Teichwirtschaft und Seenforschung,

Murom (U.d.S.S.R.).

Biol. Oka-Station. Dir. W. I. Shadin. - K. Neiswestnowa-Shadina, Zoologe; N.Kabanov, Botaniker; Const. J. Meyer, Botaniker; S. Zworykin, Chemiker; D. Sassuchin, Zoologe. 5 Arbeitsplätze. Biol. der Tiere und Pflanzen des Süßwassers. D Süßwasserfauna und -flora.

Obora b. Blatna (C.S.R.). Hydrobiol. Station.

Onega See (U.d. S. S. R.).

Borodin Bio-Station des Leningrader Vereins der Naturforscher. Dir. B. V. Perfiljev.

Oster, Kr. Tschernigow (U.d. S. S. R.).

Biol. Labor. des Päd. Technikums. Dir. A. G. Rosanow. — G. G. Tschernogolowko, Planktonkunde; B. S. Popowitschenko, Entomol. 2 Arbeitsplätze für hydrobiol. Untersuchungen. — Planktonnetzen (typ. Zeppelin und Kolwitz). © Süßwasserfauna.

Otsu (Japan).

Ötsu Lake-side Biol. Station (of Kyôte Imperial Univ.), Mihogasaki, Shiga-Ken. Dir. Prof. Tamiji Kawamura. — Denzaburo Miyaji, Lect., Ecol., Physiol.; Yasuji Kondo, Ass., Ecol.; Masuzo Ueno, Vice-Ass., Hydrobiol. esp. Cladocera, Ephemerida.

Ottawa, Ont. (Canada).

Dept. of Marine and Fisheries. Confer: Producta lactaria.

Paris (France).

Labor. Pêcher et Productions coloniales d'origine animale du Mus. d'Histoire natur., Ve, 57, Rue Cuvier. Dir. Prof. A. Gruvel. — Préparateur au

Mus.: G.Petit; Th. Mouod; R. Dollfus; P.Chabauoud. 4 places. Toutes recherches de zool. marine coloniale ou océanographiques. Crustacés. Poissons. Parasites (Trematodes). Technique de la pêche coloniale. Procédés de conservations des produits de la pêche. Sousproduits de la pêche, etc. D Animaux marines ou d'eaux douces des Colonies françaises.

Plön, Holstein (Deutschland).

Hydrobiol. Anstalt der Kaiser-Wilhelm-Gesellschaft. Dir. Prof. A. Thienemann. - Dr. Fr. Lenz, Ass.; Dr. H. Utermöhl, Volontärass. 6 Arbeits-Limnol. Untersuchungen. — Limnol. Apparatur, Motorboot, Ruderboot.

Praha — Prag (C.S.R.).

Hydrobiol. und Fischereistation an den Luárě-Teichen, XII, Ul. 1211. Dir. Doc.Dr. Karel Schäferna.
— Prof. Dr. J. Wenig; Prof. Dr. J. Komarek; Prof. Dr. B. Němee; Prof. Dr. K. Kairna; Dir. Dr. V. Vaira; Prof. J. Jauda. 2 Laboratoriumräume mit Arbeitsplätzen. Ausstattung zu Freilanduntersuchungen. 2 Ruderboote. — Limnol. und Fischereiuntersuchungen. Biol. und Pathol. der Fische.

Puckovo a. d. Weißrussischen Eisenbahn (U.d.S.S.R.).

Biol. Station "Am tiefen See".

Put-in-Bay, Ohio (U.S.A.).

The Franz Theodore Stone Labor. of Ohio State Univ. (Formerly the Lake Labor.). Confer: Institutiones generales.

Rostow a. Don (U.d.S.S.R.).

Biol. Stat., Axaje. Dir. Prof. V. N. Verškovskij. Rouge-Cloître, Brabant, près de Bruxelles (Belgique).

Labor. de Biol. lacustre.

Saratow (U.d. S. S. R.).

Biol. Wolga-Station. Dir. Prof. Dr. A. L. Behning. - 1. Ass. M. M. Lewaschoff; 2. Ass. A. N. Popowa; 2. Ass. F. F. Djakonow; 2. Ass. H. V. Schljapina; Chemiker V. P. Radischtschev. Außeretatmäßig arbeitende Mitglieder; Zoologe N. B. Medwedews; Hydrophysiologe N. W. Jermakow; Zoologe K. V. Schljapina; Entomologe O. N. Sirotinina. Für wissenschaftl. Arbeiten 3 Plätze, für Kursteilnehmer 15. Potamoplankton, Acipenserembryol., Studium der Altwässer, künstl. Fischzucht. - Planktonnetze, Dredschen, Motordampfer, Fischzuchtapparate, Aquarien.

© Wasserinsekten, Kaspiseecrustaceen, Sterletentwicklung, Wolgaplankton, Fischparasiten, Polypodium hydriforme Uss.

Seeon, Chiemgau (Deutschland).

Biel. Labor. Dir Prof. Dr. Richard Woltereck. Kausale Hydrobiol. im Hinblick auf die Entstehung und Veränderung von Rassen und "Arbeiten". Funktion der "Schwebefortsätze" bei pelagischen Crustaceen. Sexualität der Cladoceren. Variation und Artbildung. Plankton aller europäischen und außereuropäischen Seen.

Smolensk (U.d. S. S. R.).

Biol. Station d. Univ. Smolensk im G. "Vonlarowo", Universitätsstr. Dir. Prof. Dr. Wl. Stantschinsky. -Ass. S. J. Koschkin, Entomol.; Wiss. Mitarbeiter M. A. Emeljanoff, Hydrobiol.; W. P. Schwansky, Malacol. © Vögel d. palaearktischen Fauna. Tiere v. Westrußland (alle Klassen).

Stabler, Wash. (U.S.A.).

Wind River Experiment Station.

Starosillia, Ukraine (U.d. S.S.R.). Biol. Station des Duienrilusses.

and part?

Wigry près Suwalki (Polska).

Station hydrobiol. Dir. Dr. A. Litynski. — Ass. Zygmunt Kožminski. 4 places. — Machines à sonder, tubes sondeurs, bathomètres, bathythermomètres, jilets planetoniques, appareils pour explorer le fond des lacs, bateau à moteur, canots. © Poissons, crustacés Planetoniques, algues, larves des Chironomides.

Swenigorod, Moskauer Gouv. (U. d. S. S. R.). Hydrobiol. Station d. Wissenschaftl. Inst. d. "Narkomsdraw". Dir. Prof. S. N. Skadovsky. Ca. 30 Ar-

beitsplätze.

Taschkent, Usbekistan (U.d. S. S. R.).

Labor. des zool. des invertebrés et d'hydrobiol, Univ. des Etats de l'Asie Centrale. Dir. Prof. Abrahamm Brodsky. — Nicolas Keiser, Ass.; Victor Gourvitsch. 2—3 places. Pour les travaux sur la faune aquatique (hydrobiol.), edaphon (pedobiol.). De Les araignées, les insects aquatiques (des hautes montagnes); les crustacés des eaux douces et salines

Tihany (Ungarn).

Biol. Balatonsee Station (Magyar Nemzeti Muz.) (bis 1927 in Révfülöp). Dir. Prof. Dr. B. Hankó. Großer Neubau. 6 Arbeitsplätze für Gäste. Zool. und botun., morphol., histol., okol., experim.-morphol. Untersuchungen. — Alle Apparate zur genannten Arbeit, mit Ausnahme von Mikroskopen, die mitzurinen sind. © Fauna und Flora des Balatonsees.

Toulouse (France).

Inst. de Hydrobiol. u. Pisciculture. Dir. Prof. Dr. L. Jammes.

Tsinan, Shantung (China).

Biol. Labor. Shantung Christian Univ. Confer: Institutiones generales.

Wielenbach (Deutschland).

Bayrische teichwirtschaftliche Versuchsstation (Hofer-Inst.). Dir. Prof. Dr. R. Demoll in München.
— Dr. E. Walter, Betriebsleiter in Wielenbach. Teichwirtschaftliche Versuche zur Düngung der Teiche und Aufzucht und Fütterung der Fische.

Wien (Österreich).

Hydrobiol. Donaustation, II, Kaisermühlen. Dir. Prof. Adolf Cerny. — Priv. Doc. Dr. Otto Pesta; Priv. Doc. Prof. Dr. J. Schiller; Dr. Otto Koller, Regierungsrat Dr. Neresheimer. 4 Arbeitsplätze für Gäste für hydrobiol. Untersuchungen. — Apparate und Geräte zur Untersuchung des Planktons und der Bodenorganismen: Mikroskope, Planktonnetze, Dredschen, Bodengreifer, Wasserschöpfer, Zentrijugen usw. Einrichtungen zur hydrographischen und hydrochemischen Untersuchung. © Tausch von Planktonproben. Die Station gibt Plankton der Donaugewässer und des Neusiedlersees ab.

Wilno (Polska).

Inst. de Biol. générale. Confer: Institutiones generales.

Wladikawkas (U.d.S.S.R.).

Nord-Kaukas. Hydrobiol. Station, 7. Wersta Woenno-Grusinskoj dorogi.

Zielone Jeziora près de Wilno (Polska). Station hydrobiel. sur les "Lacs Verts". Dir. J. Z. Wilczynski.

Musea biologica generalia.

Aarau (Schweiz).

Mus. für Natur- u. Helmatkunde. Dir. Prof. Dr. Paul Steinmann. Tricladen, Fischereibiol.

Alabama (U.S.A.).

Alabama Mus. of Natural History Univ. Dir. E. A. Smith.

Albany, N.J. (U.S.A.).

New York State Mus. Dir. J. M. Clarke. — S. C. Bishop, Zoologist; H. D. House, Botanist; E. P. Felt, Entomologist.

Altona, Elbe (Deutschland).

Altonaer Mus., Museumstr. Dir. Prof. Dr. Lehmann. — Direktorial-Ass. Dr. Hubert Stierling; Konserv. Rudolf Schmitt. 2 Plätze. @ Fauna und Flora Schleswig-Holsteins.

Aschabad, Turkmenien (U.d.S.S.R.).

Turkmenisches Reichsmus. Dir. Stan. Bilkewicz. Fauna und Flora d. Transkaspischen Gebietes, Buohara, China, Nord- und Ostpersien, Amu-Darja-Becken.

Auckland (New Zealand).

Inst. and Mus. Confer: Institutiones generales.

Bamberg (Deutschland).

Naturalienkabinett der Hochsch. Dir. Dr. Theodor Schneid, Hauptkonserv. © Sammlungen aller Naturreiche, Vorwiegend einheimische Insektenfauna und die fossile Fauna des Heimatgebietes.

Barcelona (España).

Mus. de Biol. Dir. J. B. de Aguilar-Amat. Mus. municip. de Clencias Nat. Dir. Prof. F. Serdillo. — Zool.; Malacol.; Ostéol.; Paléont.; Entomol.; Botan.; Flora iberica. Barnaul, West-Sibirien (U.d. S. S. R.).

Naturwissenschaftliches Mus., Respublikstr. 50. Dir. Michel Surin. — V. Werestschagin, Botaniker; Wachter, Sekretär, Präparator. Mus. hat keine Plätze für Gäste. © Minerallen, getrocknete Pflanzen, Insekten, Vögel und ausgestopfte Tiere, archäol. und ethnographische Gegenstände.

Beograd (S. H. S.).

Serbisches Landesmus., Miloša Velikog ulica. Provis. Dir. Petar S. Pavlović, Kustos der Geol.-Palaeont. Abt. — Dušan Stojćević, Kustos der zool. Abt.; Dr. Danilo Kalić, Kustos d. botan. Abt.

Berlin (Deutschland).

Inst. u. Mus. f. Meereskunde, NW7, Georgenstr.34. Dir. Prof. Dr. Krumbach Vorsteher der biol. Abt.

Besançon, Doubs (France).

Mus. d'Histoire natur. Dir. E. Fournier, Paléont. – M. Marceau, Zool.

Bombay (Br.-India).

Mus. of Bombay Natural History Society, 6, Apollo Street. Dir. S. H. Prater, Curator. © Collection of Mammals, Birds, Reptiles, Insects, etc.

Bordeaux (France).

Mus. d'histoire naturelle. Dir. J. Chaine.

Braunschweig (Deutschland).
Naturhistorisches Mus., Schloß. Dir. Dr. von
Frankenberg. 5 Arbeitsplätze.

Arbeitsplätze.

Asbabe hauptsächlich von Vögeln und Säugern.

Bremen (Deutschland).

Städtisches Mus. für Natur-, Völker- und Handelskunde, Bahnhofsplatz. Dir. Prof. Dr. H. H. Schauinsland. — Dr. Ludwig Cohn, Zool. und Anthrop.; Dr. Johannes Weißenborn, Völkerkunde; Dr. Herman Farenholtz, Botan.; Dietrich Alfken, Entomol.; August Jordan, Palaeont.; Arnold Böhne, Conchyliol.; Hermann Brakenhoff, Botan.

Brest (France).

Mus. d'Hist. Nat.

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Mus. of Nat. History, Univ. of Malta. Le Hâvre (France).

Inst. Océanographique du Hâvre au Mus. Confer: Labor, marina.

Leipzig (Deutschland).

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Darwinsches Mus. d. "Narkomprossa", Dewitschje Pole, B. Trubnikowskij 7.

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Sarawak, Sarawak (British Borneo).

Nat. Hist. Mus. Ethnographie, Zool. u. Botan. von Borneo.

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Stuttgart (Deutschland).

Württembergische Naturaliensammlung, Archivstr. 3. Dir. Prof. Dr. Max Rauther. — Hauptkonservator Dr. Erwin Lindner (Entomol); Hauptkonservator Dr. Fritz Berckhemer (Palaeont. und Geol.); Konservator Dr. Reinhold Seemann (Geol. und Mineral.); Ass. Dr. Wilhelm Goetz (Zool.); Hofgartendir. a. D. Alwin Berger (Botan.). 3—4 Plätze für systematiscool. bzw. botan. und für palaeont. Untersuchungen. © Besondere Pflege erfahren die Sammlungen von rezenten Tieren und Pflanzen und von Fossilien aus Württemberg. In der zool. Abt. wird den Vögeln, Teleosteern und Insekten überhaupt besondere Sorgfalt gewidmet. Mit allen diesen Objekten evtl. Tausch möglich.

Sucre (Bolivia).

Mus. f. Anat. u. Naturgesch. Inst. Med.

Swerdlowsk (U.d. S. S. R.). Staatl. Ural-Provinz-Mus., Ul. Lenina 28.

aatl. Ural-Provinz-Mus., Ul. Lenina 28.
Sydney (Australia).

Macleay Mus. of Nat. Hist. Dir. John Shewan. Division of Nat. History of the Australian Mus. Szeged (Ungarn).

Naturgeschichtl. Abt. d. Städt. Mus. Dir. Dr. K. Czógler. Zool., Botan., Mineral.

Taschkent (U.d. S. S. R.).

Zentralmus. für Naturkunde, Ethnographie und Archäol. Mittelasiens. Dir. J. Jankovskij. — Kustos: M. E. Masson; I. I. Bezdeva. Abt.: A. Die Natur Mittelasiens. a) Das Land (physikal. Geographie, dynam. und histor. Geol. mit Palaeont., Mineral.); b) Fauna; c) Flora. B. Der Mensch in Mittelasien in Gegenwart und Vergangenheit. a) Anthrop. und Ethnographie; b) Archäol. mit Numismatik.

Tegucigalpa (Honduras).

Mus. Nacional. Zool. Garten; Botan. Garten; Industrie- u. Ackerbauprodukte; mineral. Ausstellung; archäol. Ausstellung.

Temrjuk, Kuban-Gebiet (U.d.S.S.R.). Naturwissenschattliches Mus. Dir. S. Vojcehovskij Erjorschung der Taman-Halbinsel; Medizin. Pflanzen; Die Heuschrecke u. der Kampj mit ihr im Kuban-Gebiet.

Toulouse (France).

Mus. d'histoire nat. et Jardin zool., au Jardin des Plantes. Prof. Lécaillon (Zool.); Prof. Mengaud (Paléont., Botan., Mineral); Lacomme (Conserv.). Trichinopoly (Br. India).

Naturhistorisches Mus. au St. Josephs Coll. Dir. Curator C. Leigh, S.J.

Trivandrum, Madras Pres. (Br. India).

Government Mus. and Public Gardens. Dir. Dr. J. Pryde. — Superintendent in charge: A. Narayanan Nair.

Tromsö (Norge).

Tromsö Mus. Dir. Konservator T. Soot. Ryen. — Ass. Frl. O. Mathisen. 2 —3 Plätze. Marine Flora u. Fauna. ⊕ Arktische Tiere und Pflanzen.

Toronto, Ont. (Canada).

Provincial Mus., St. James Square. Dir. R. B. Orr. — C. W. Nash (Biol.).

Tucumán (Argentina).

Mus. de Sc. nat. Univ. Dir. Prof. M. Lillo.

Tuscaloosa, Ala. (U.S.A.).

Mus. of Nat. History.

Uppsala (Sverige).

Biol. Mus. d. Stadt. Dir. Dr. G. Kolthoff.

Valparaiso (Chile).

Mus. de Historia Nat., Calle Hospital.

Varese, Prov. Como (Italia).

Mus. all'Isolino, Insel Virginia, Lago di Varese. Prähistorische Pfahlbauten, Ornithol., Fischerei.

Victoria (Br.-Columbia).

Provinz. Mus. G. A. Hardy, Ass. (Biologist). Naturwissenschaftl. u. anthrop. Sammlungen.

Vjatka (U.d. S. S. R.).

"Darwin" Mus. f. Naturkunde. Dir. Prof. B. S. Lukaš. — Mykologe: A. D. Phokine.

Vladivostok (U.d. S. S. R.).

Mus. f. Naturgeschichte u. Ethnographie. Dir. Prof. E. M. Čepurkovskij (Anthrop.). — G. N. Lindberg (Zool.); M. A. Firsov (Ornithol.). Abt.: Anthrop. u. Ethnogr.; Geol. u. Palaeont.; Botan., Zool.; Ichthyol.

Walla Walla, Wash. (U.S.A.).

Whitman Coll. Mus., Alderstreet 433 E. Dir. H. S. Brode (Curator).

Waren, Mecklbg.-Schwerin (Deutschland).
Von Maltzansches Naturhistorisches Mus. für Mecklenburg.

Warszawa (Polska).

Mus. für Gewerbe u.Landwirtschaft (Muz. Przemyslu ! Rolnictwa), Krak. -Przedm. 66. Haupt-Dir. St. Lesinowski.—Verw.—Dir. L. Janikowski. Sammlungen: ethnogr., archäol., mineral., entomol., 2001. landwirtsch.—An d. Mus. sind folg. Labor. u. Inst. angegeschlossen: Inst. f. Gärungsgewerbe u. landwirtsch. Bakteriol., Chem. Labor., Physisches Inst. mit d. Magnet. Observatorium, Inst. d., wissenschaftl. Organisation, Inst. f. Erforschung d. wirtschaftl. Zustandes d. östl. Provinzen, Ethnol. Bureau, Station für Samenschätzung.

Mus. Polonals d'Histoire Nat. Section de Zool., Krakowskie Przedmiescie 26—28. Dir. Dr. Antoni Wagner. — Jan Szłoicman, vice-dir.; Doc. Dr. W. Polinski (Invertébrés exc. les Insectes); Dr. T. Jaczewski (Entomol.); Dr. J. Kremky (Lépidoptéres); Mieczysiaww ggrzecki. Recherches sur la systématique l'anat. et la zoogéographie. ® Animaux du monde entier, particulièrement: Pologne, Sibérie Orientale, Pérou, Brésil. Collections principales: Oiseaux (coll. Taczanowski, Jelski, Sztolcman, Kalinowski, Domaniewski, Chrostowski etc.); Mollusques (coll. Lubomirski, Wagner); Araignées (coll. Kulczynski); Diptères (coll. Dziedzicki); Hémiptères (coll. Zaczewski).

Washington (U.S.A.).

Coleman Mus. Naturhist. Sammlungen, bes Palaeont.

United States National Mus. of Smithsonian Institution. Dir. Alexander Wetmore, Ph.D., Ass. Secretary. — G. S. Miller (Curator, Division of Mammals); W. R. Maxon (Assoc. Curator, Division of Plants); J. M. Aldrich (Assoc. Curator, Division of Insects); H. W. Krieger (Curator of Ethnol.); M.J. Rathbun (Assoc. in Zool.); R. Ridgway (Curator; Division of Birds); L. Steinger (Head Curator of Biol.); B. C. Standley (Assoc. Curator, Division of Plants). Facilities provided for outside workers in all labor. All branches of systematic biol.

Wellington (New Zealand).

Dominion Mus. Dir. Dr. J. A. Thomson, M.A. (Palaeont.). — W. R. B. Oliver (Zool.); W. J. Phillips (Zool.); Harold Hamilton, A.O.S.M. (Zool.); Miss Amy Castle (Zool.); Miss M. B.Mestayer (Zool.); H. Farquhar (Gen. Zool.).

Wien (Österreich).

Naturhistor. Mus., I, Burgring 7. 1. Dir. Hofrat Prof. Dr. H. Rebel. — Zool. Abt.: Dir. Prof. Dr. H. Rebel; Kustos Reg. R. Dr. K. Attems; Kustos Reg. R. Dr. K. Holdhaus; Kustos Reg. R. Dr. V. Pietschmann; Kustos Dr. O. Pesta; Kustos Dr. H. Zerny; Kustos Dr. Fr. Maldl; Kustos Dr. M. Sassi; Kustos Dr. O. Wellstein; Kustos Dr. O. Koller. Geolpalaeont. Abt.: Dir. Hofrat Prof. Dr. F. X. Schaffer; Kustos Dr. Fr. Trauth; Kustos Dr. Jl. Pla. Botarn. Abt.: Dir. Hofrat Dr. K. Keißler; Kustos Dr. H. Handel-Mazetti. Arbeitsmöglichkeit für Gäste besteht in jeder der zahlreichen Spezialsammlungen.

Niederösterr. Landessammlungen. Dir. G. Schlesinger.

Wiesbaden (Deutschland).

Städt. Naturhist. Mus., Rheinstr. 10. Dir. Kustos Chr. Fetzer. — Entomologe: W. Roth; Präparatoren: J. Burger, P. Zimmermann; Vorst. d. Geol. Abt.: O.-Stud.-Dir. D. Helneck. Zool., mineral., petrograph., palaeont. u. Pflanzensammlungen.

Yellowstone, Wyo. (U.S.A.).

Mus. of the National Park Service.

Zerbst (Deutschland).

Naturwissensch. Abt. d. Mus. Dir. Dr. Gustav Hinze.

Institutiones historiae biologiae.

Berlin (Deutschland).

Inst. für Geschichte der Naturwissenschaft. Dir. Prof. Dr. Julius Ruska. Geschichte der Naturwissenschaft im Orient.

Jena (Deutschland).

Ernst-Haeckel-Mus. u. Archiv, Berggasse 7. Dir. Dir. Prof. Dr. H. E. Sigerist.

Prof. Heinrich Schmidt. — Zahlreiche Dokumente zur Gesch. u. Theorie der Entwicklungslehre, die E. H. gesammelt hat.

Leipzig (Deutschland).

Inst. für Geschichte der Med., Univ. Med. Fac. Dir Prof. Dr. H. E. Sigerist.

Laboratoria zoologica.

Laboratoria zoologica generalia et Laboratoria morphologiae zoologicae (Anatomiae comparatae).

Confer: Musea biol. gen. (pag. 350), Musea zoologica (pag. 370), Institutiones generales (pag. 336), Laboratoria hydrobiologiae (pag. 343) et parasitologica (pag. 379).

Aberystwyth, Wales (England).

Dept. of Zool. Univ. Coll. of Wales, Aberystwyth. Dir. Prof. R. Douglas Laurie. — T. Travis Jenkins, D.Sc., Ph.D., Hon. Lecturer in Oceanography; E. Emrys Watkin, B.Sc., Ass. Lecturer; E. Aneurin Lewis, M.Sc., Demonstrator, and Field Officer in Helminthology to the Inst. of Animal Parasit., Ministry of Agric. and Fisheries; Blodwen Fox, M.Sc., Research Fellow of the Univ. of Wales; E. E. Edwards, M.Sc., Research under Scholarship from Ministry; Louise Beanland, M.Sc, Research under grant from the Dept. of Scientific and Industrial Research; Kathleen E. Carpenter, Ph.D., Research on Lead pollution of rivers, under a "personal" grant from the Dept. of Sc. and Ind. Res. 1 or 2 places. Marine and Fresh Water Ecol., Fisheries, Helminthol., Entomol.

Adelaide (South Australia).

Dept. of Zool. Univ. Dir. T. B. Robertson.

Alger (Algérie).

Labor. de Zool., Fac. Sc. Dir. Prof. Boutan.

Allahabad (Br.-India).

Dept. of Zool. Fac. of Sc. Dir. D. R. Bhattacharya.

Amherst, Mass. (U.S.A.).

Dept. of Zool. and Geol. Coll. of Agric. C. E. Gordon, Ph.D., Head of Dept.; G. C. Ring, M.A., Instr. Zool.

Amsterdam (Holland).

Zool. Labor. Univ., Pl. Doklaan 44. Dir. Prof. Dr. J. E. W. Ihle. - Ass.: Dr. C. J. v. d. Horst; Dr. J. K. de Jong; Fräulein A. van Dam; J. Tensen.

D Parasitische Würmer.

Angers, Maine et Loire (France).

Labor. de Zool. de l'Univ. Cathol., 2, rue Voluey. Dir. Prof. P. Teauvel. — Prof. Manquat. 1 place. Vermes (Polychaeta). @ Insecta (Lepidoptera, Coleoptera); Mollusca (Coquilles); Annelida Polychaeta.

Ann Arbor, Mich. (U.S.A.).

Zool. Labor., Univ. of Michigan. Dir. A. Franklin Shull. — Jacob Reighard, Prof.; Alexander G. Snull. — Jacob Reignard, Frof.; Alexander G. Ruthven, Prof., Dir. of Mus.; George R. La Rue, Assoc. Prof., Dir. of Biol. Station; Paul S. Welch, Assoc. Prof.; Peter O. Okkelberg, Ass. Prof.; Lewis V. Heilbrunn, Ass. Prof.; Frank N. Blanchard, Ass. Prof.; Harry T. Folger, Instr.; T. C. Byerly, Instr.; Arthur E. Woodhead, Junior Instr.; Frank E. Eggleton, Junior Instr. 12 student assistants who teach in the labor, under supervision of an instr. teach in the labor, under supervision of an instr. or prof. 2 or 3 places. General Physiol., Embryol., Cytol., Ecol., Entomol., Parasit., Animal Behavior. - Constant temperature chambers, aquaria, light - Constant temperature chambers, aquarta, tyluraction room, photographic equipment, incubator, type Kapotentiometer, large Freas thermostat. — The Biol. Station of the Univ., conducted in summer at Cheboygan, Michigan, is directed by member of the Zool. Labor. staff, Prof. George R. La Rue. The Mus. of Zool., in Ann Arbor, Michigan, is directed by rected by a member of the Zool. Labor. staff, Prof. A. G. Buthven.

Askania News, Gouv. Dnepro-Petrowsk (U.d.S.S.R.)

Wissenschaffl Steppen-Station a. d. I. Staatl. pen-Sapowednik, Melitopol. okr.

Astrachan (U.d. S. S. R.).

Astrachaner Staatl. Sapowednik, Ul. Ryleewa 2/4. Athènes (Grèce).

Labor. de Zool. Univ., Edifice de l'Univ. Dir. Prof. Skuphos.

Ayabe (Japan).

Morphol. Labor., Sericicultural Experim. Stat. of Gunse Silk Factory, Kyôto-fu. Dir. Dr. G. Yamanouchi.

Baku, Azerbaijan (U.d. S. S. R.).

Zool. Labor. of Univ. of Azerbaijan, Mal. Morskaja, 4. Dir. Prof. V. Elpatievsky. — Dr. S. I. Veißig, Ass.; Dr. S. N. Saveliev, Ass. @ Parasitical worms. Plankton of Caspian Sea and its southern tributaries

Baltimore, Md. (U.S.A.).

Zool. Labor. John Hopkins Univ. Dir. H. S. Jennings. — C. D. Beers.

Bangor, N.-Wales (England).

Dept. of Zool. Dir. Prof. Ph. J. White.

Barcelona (España).

Inst. de Zool. Dir. José Fuset Fabiá.

Bargusin am Baikal-See (U.d.S.S.R.).

Bargusiner Staatl. Sapowednik d. Volkskommissariats f. Landwirtschaft (Narkomsem), Burjat-Mongoler.

Bari (Italia).

Gabinetto di zool. e anat. compar. della R. Univ. Dir. L.C. De Martiis.

Basel (Schweiz).

Zool. Anst. Univ., Rheinsprung 9. Dir. Prof. F. Zschokke.

Baton Rouge, La. (U.S.A.).

Zool. and Entomol. Labor. Dir Wm. H. Gates. Dr. Ellinor Behre (Physiol. and Anat.); Dr. R. L. Mayhew (Physiol. and Parasit.); Prof. O. W. Rosewall (Entomol.); Prof. H. A. Stabe (Entomol.); Mr. J. R. Fowler (General Zool.). Zool., Parasit.

Belfast (Ireland).

Dept. of Zool. Queens Univ. Dir. G. Wilson. Beograd (S.H.S.).

Zool. Inst. Univ., Phil. Fac. Dir. Prof. Dr. Z. Georgévitch. — Prof. Dr. B. D. Milojević (Zool. u. vergl. Anat.); Prof. Dr. S. Stanković (Zool. u. vergl. Anat.).

Bergen (Norge).

C. Sundts zool. Lehrkanzel des Mus. Dir. Prof. Dr. Aug. Brinkmann. — Amanuensis Johan Huus.

Berkeley, Cal. (U.S.A.).

Zool. Labor., Univ. of California. Dir. Prof. Charles A. Kofoid, Chairman (Protozool., Parasit.).—
Prof. S. J. Holmes (Evolution and Genetics);
Prof. J. F. Daniel (Experim. Zool.); Prof. J. Grinnell (Vertebrate Zool.); J. A. Long, Associate Prof. of Embryol.; S. F. Light (Invertebrate Zool.); C. L. Camp (Comparative Anat.); H. C. Hinshaw;
E. L. Lazier. 2 in addition to 20 for graduate students.
Zool. embryol. experime anal. constraed. embryol. Zool., embryol., experim., cytol., protozool., cultural research. — High grade microscopical equipment, animals in mammal house, incubators, autoclaves.

Marine life of Pacific Coast, Protozool. and parasit. — Parasit. Labor. of the California State Board of Health, C. A. Kopoid, Consulting Parasit, Dir.

Berlin (Deutschland).

Zool. Inst. Univ., N 4, Invalidenstr 43. Dir. Prof. Dr. Richard Hesse. — Prof. Dr. W. Berndt, Abert. Aces. Prof. Dr. P. Krüger, Ass.; Dr. E. Mar-

Zool. Inst. der Landwirtschaftlichen Hochsch., N 4, Invalidenstr. 42. Dir. Prof. Dr. R. Heymons. — Ass.: Prof. Dr. H. von Lengerken; 2—3 Plätze für entomol. Untersuchungen & Haustiere. Ökonomisch wichtige Insekten. Pentastomida (Linguatulida).

Bern (Schweiz).

Zool. Inst. der Univ., Bollwerk 10. Dir. Prof. Dr. F. Baltzer. — Ass.: ao. Prof. Dr. F. Baumann; Dr. G. Fankhauser.

Besançon, Doubs (France).

Labor. de Zool. Univ. Dir. Prof. Marceau.

Birmingham (England).

Dept. of Zool. Univ. Dir. Prof. Dr. F. W. Gamble. Bloemfontein (South Africa).

Dept. of Zool. Grey Univ. Coll. Dir. Prof. T. F. Dreyer.

Bloomington, Ind. (U.S.A.).

Dept. of Zool., Indiana Univ. R. Voris (Tutor).

Bologna (Italia).

Labor. di Anat. compar. Univ. Dir. Prof. Ercole Giocomini. — Dott. Ettore Remottl, Aiuto; Dott. Edoardo Benedetti, Tecnico. 4. Anat. e Istofisiol. compar. e Biol. sperim. — Apparecchi di oscillazioni elettriche. Apparecchi per chim. fisiol. Apparecchi per microfotografia e Apparecchi per disegnare.

zioni elettriche. Apparecchi per chim. 1880i. Apparecchi per microfotografia e Apparecchi per disegnare. Pereparati istol. dei vari organi dei Vertebrati. Serie embriol. di vari gruppi di Vertebrati. Serie di cervelli di Vertebrati inferiori.

1st. di 2001. Univ. Dir. Prof. A. Ghigi. — Dott.

Ist. di zool. Univ. Dir. Prof. A. Ghigi. — Dott. A. Vecchi, Aiuto. 1 Ass. Genetica, Sistematica, Zoogografia, Ecol., Zool. applicata, Avicoltura e Zoocultura in genere. ⊕ Gallinacei: Fagiani.

Bonn (Deutschland).

Zeel. u. vergl. anat. Inst. Univ., Poppelsdorfer Schloß. Stellv. Dir. Prof. Dr. A. Borgert. — Ass.: Dr. V. Bauer; Dr. C. Heidermanns; H. Wurmbach. 20 Arbeitsplätze für 2001., anat., physiol. Unters.

Bordeaux (France).

Labor. de Zoel, et Physiol. animale, Fac. Sc. Univ., Cours de la Marne, 149. Dir. Prof. Bounhiol.

— Dr. J. Feytaud, Maître de Conférences. 3 places. Histol. et embryol. des animaux. — Microphotographie, physiol. respiratoire.

Bou Saada (Algérie).

Labor. de Zool. Générale, Univ. d'Alger.

Bozeman, Mtn. (U.S.A.).

Dept. Zool. Coll. of Agric. M. H. Spaulding, A.M., Head of Dept.

Breslau (Deutschland).

Zool. Inst. u. Mus. Univ., Sternstr. Dir. Prof. Dr. P. E. C. Buchner. — Prof. Ferd. Pax, Leiter des Mus.; Dr. Giersberg, Priv.Doc. (Physiol.).

Brno — Brünn (C. S. R.).

Inst. de zool. Univ., Kounicova 63. Dir. Prof. Dr. Jan Zavřel. — Dr. V. Teyrovský, Agrégé; Dr. V. Vrtiš. 2 places pour morphol., histol., embryol. Zool. Inst. d. Landw. Hochsch. Dir. Prof. Em. Bayer.

Brookings, S.D. (U.S.A.).

Dept. of Zool. and Entomol. State Coll. of Agric. H. C. Severin, M.A., Prof. Zool. and Entomol.; R. D. Bulger, B.S., State Leader Barberry Erad. (Detailed by U.S.D.A.); M. D. Farrar, B.S., Instr. Zool. and Entomol.; George Gilbertson, M.S., Ass. Prof. and Ass. Entomol.; E. C. O'Roke, M.A., Ass. Prof. Zool.

Brooklyn, N.Y. (U.S.A.).

Dept. of Zool. Brooklyn Inst. of Arts and Sciences. Dir. J. J. Schoonhoven (President).

Bruxelles - Brussel (Belgien).

Inst. zool. Torley-Rousseau, Univ. (jadis Station biol. d'Overmeire). Dir. Aug. Lameere. Inst. fondé pour le développement de la Zool. théorique pure. — Un labor. de Biol. lacustre à Rouge-Cloître (Brabant, près de Bruxelles).

Labor. de zool. et d'anat. compar. Dir. Prof. A. Lameere. — Dr. Frechkop; P. Brien, Ass.

Budapest (Ungarn).

Zool. und compar. anat. Inst., Univ. Dir. Prof. Lajos Méhely. — Dr. A. Abraham; Dr. G. Mödlinger; A. Wolsky; Dr. S. Abonji.

Inst. für Zool. und Parasitol. Tierärzti. Hochsch., Rottenbiller Gasse. Dir. extraord. Dr. Alex. Kotlán.

Buenos Aires (Argentina).

Inst. de Zool. Fac. sc. Univ. Dir. Prof. A. Gallardo. Inst. de Zool. agric. Fac. veter. et agric. Univ. Dir. Prof. Y. M. Huergo. — Prof. F. Lahille.

Buitenzorg, Java (Ned.-O.-Indië).

Zool. Mus. and Labor. of the Botan. Gardens. Dir. Dr. K. W. Dammermann, Chief (Zoogeography and research of the new fauna of Krakatau).— Ass.: Dr. H. H. Karny (Entomol., Orthoptera. Thripsidae, Psocidae, Psyllidae); H. C. Siebers (Ornithol.). 1 Taxidermist.

Burlington, Vt. (U.S.A.).

Dept. of Zool. Coll. of Agric. H. F. Perlins, Ph.D., Prof. Zool.; Ruth J. Ball, M.S., Ass. Prof. Zool.; Rhoda A. Hartwell, M.S., Instr. Zool.

Caen, Calvados (France).

Labor. de Zool. et Physiol. animale Fac. Sc. nat. Univ. Dir. Prof. L. Mercier. — E. Audigé.

Cagliari, Sardinia (Italia).

Ist. di zool., fisiol. e anat. compar. della R. Univ. Dir. Ermanno Giglio-Tos.

Caire (Egypt).

Dept. of Zool. Univ. Dir. Prof. V. Jollos. Experim. Vererbungslehre u. Geschlechtsbestimmung, Protistenkunde.

Calcutta (Br.-India).

The Zoel. Survey of India, Indian Mus. Dir. Major R. B. Seymour Sewell, I.M.S. — Dr. Baini Prashad; Dr. S. L. Hora; Dr. B. N. Chopra; Dr. H. S. Rao; Dr. Hem Singh Pruthi; Mr. Mohammed Sharif (Temporary). 4 places for Zool. for taxonomic and systematic investigations. 2 places for Physical anthrop. — Special apparatus for Micro-photography and for physical anthrop. © A representative collection of the fauna of India and Indian Seas. The Marine collections of the R.I.M.S., Investigator,.

Cambridge (England).

Zool. Labor., The Mus. Dir. Prof. J. Stanley Gardiner, F.R.S. — Cyril Crossland; Herbert Caldwell James, Entomol. Research; Harold Hulme Brindley, Demonstrator in Elementary Biol.; John Tennant Saunders, Lect.; James Gray, Lect. in Experim. Zool.; Joseph Omer Cooper, Demonstrator; William Homan Thorpe, Demonstrator;



H. F. Gadow, Reader. Equipment for all classes of morphol. and experim. researches. — Subdepartments of Experim. Zool. and Entomol.

Cambridge, Mass. (U.S.A.).

Dept. of Biol. and Public Health of the Massachusetts Inst. of Technol., 222 Charles River Road. Dir. Prof. Samuel C. Prescott, Sc.D. — Prof. Robert P. Bigelow, Ph.D. (Zool. and Parasitol.); Associate Prof. Clair E. Turner, A.M., C. P.H. (Biol. and Public Health); Associate Prof. John W. M. Bunker, Ph.D. (Biochem. and Physiol.); Ass. Prof. Murray P. Horwood, Ph.D. (Biol. and Public Health); Ass. Prof. Francis H. Slack, M.D. (Public Health Labor. Methods); Ass. Prof. C. H. Blake; 9 special lect.; 2 Instr.; 1 Research Associate; 2 Ass.; 2 Research Ass. 2 or more places for compar. Anat., Bact., Biochem. — Bact. and Biochem. Apparatus.

2 Instr.; I Research Associate; 2 Ass.; 2 Research Ass. 3 or more places for compar. Anat., Bact., Biochem. — Bact. and Biochem. Apparatus.

Harvard Zool. Labor., Mus. Compar. Zool. Dir. Prof. G. H. Parker. — W. M. Wheeler, Prof. of Entomol.; W. E. Castle, Prof. of Genetics; H. W. Rand, Associate Prof. of Zool.; C. T. Brues, Associate Prof. of Economic Entomol.; G. M. Allen, Lect. on Zool.; H. B. Bigelow, Lect. on Zool.; T. Barbour, Lect. on Zool.; S. R. Detwiler, Associate Prof. of Zool.; J. A. Dawson, Instr. in Zool.; J. Wyman, Jr., Instr. in Zool. 4 places for General Zool.

Camerino (Italia).

Gabinetti di zool., anat. e fisiol. compar. della Libera Univ. Dir. R. Grandori.

Ist. di zootomia e istol. generale Libera Univ. Dir. G. Stoppolino.

Canton (China).

Dept. of Compar. Anat. Univ. Dir. Prof. Kwaan Seung Wo.

Cape Town (South Africa).

Dept. of Zool. Univ. Dir. Prof. I. D. F. Gilchrist.

Caracas (Venezuela).

Labor. de Zool. Univ. Dir. Prof. F. M. Martinez. Cardiff, Wales (England).

Labor. of Zool. and Compar. Anat. Univ. Coll., Newport Road. Dir. Prof. W. M. Tattersall. — J. H. Lloyd, M.Sc., Lect.; Miss E. M. Sheppard, M.Sc., Lect. © Crustacea, mainly Mysidacea, Isopoda and Amphipoda.

Catania (Italia).

Ist. di Zool. e di Anat. e Fisiol. compar. Dir. A. Russo.

Cernăuți — Czernowitz (România)

Zool. Inst. Univ. Dir. Prof. Dr. E. Botezat. — Prof. Cehovschi Constantin, Chef der praktischen Arbeiten; Dr. Marcu Orest, Ass. Histol.

Chapel Hill, N.C. (U.S.A.).

Zool. Labor. of the Univ. Dir. Henry Van Peters Wilson, Kenan Prof. of Zool. — Robert Ervin Coker, Ph.D., Prof. of Zool. 2 or 3 places for the usual morphol. work.

Charkow, Ukraine (U.d. S. S. R.).

Zotemisches Habinett, Gotpitolny per. N. 5. Dir. Akademiker Prof. A. M. Nikolsky. — Ass. T. V. Radionowa; E. Umontky; S. Schermow. 10 Arbeitsplätze für zootomische und systematische Untersuchungen ausgeritstt. © Das Labor. hat 1. eine bedeutende Kollektion Reptillen, Amphibien, Fische (russische und asiatische Arten), Vögel (russische Fauna). 2. Osteol. Mus.

Zool. Labor., Inst. f. Land- u. Forstwiss. Dir. Prof. I. K. Tarnani. — Ass.: A. A. Ustinow; A. N. Rachmaninow; A. S. Belikowa; Aspiranten: G. Ch. Kipritsch; E. M. Klokow; R. G. Pusyzny; A. I. Wolkowa. 2 Arbeitsplütze. @There, angewandte Zool.— Zweiglabor. für Entomol.

Chicago, Ill. (U.S.A.).

Hull Zool. Labor. and Whitman Labor. of Experim. Zool. Dir. Frank Rattray Lillie. — Charles Manning Child, Prof.; Horatio Hackett Newman, Prof.; Warder Clyde Allee, Associate Prof.; Sewall Wright, Associate Prof.; Carl Richard Moore, Associate Prof.; Benjamin Harrison Willier, Ass. Prof.: L. H. Hyman. Several places for experim. Zool., Biol. of Sex. Embryol., Genetics, Ecol. © Genetical Records, Sex records guinea pigs, rats, free-martins, fowl. — Sub-labor.: Whitman Labor. of Experim. Zool.

Clemson College, S.C. (U.S.A.).

Dept. of Zool. and Entomol. Clemson Agric. Coll. Franklin Sherman, M.S., Prof. Zool. and Entomol., Entomol. (State Entomol.); E. J. Anderson, M.S., Ass. Prof. Zool. and Entomol.; J. A. Berly, B.S., Ass. State Entomol.; O. L. Cartwright, M.S., Asse. Entomol. (P.O., Columbia); O. D. Eddy, M.S., Assoc. Prof. and Assoc. Entomol.; C. B. Nickels, M.S., Research Ass. Entomol.; J. O. Pepper, M.S., Ext. Entomol.; E. S. Prevost, Beekeeping Specialist

Clermont-Ferrand, Puy-de-Dôme (France).
Labor. de Zool. Fac. Sc. Univ. Dir. Prof. L. Calvet.

Cluj — Klausenburg (România). Inst. de Zool. Inst. didactique et de recherches, Str. Miko 5. Dir. Prof. I. Scriban. — Th. Buşni_jă, Chef de travaux.

Cold Spring Harbor, N. Y. (U.S.A.).

The Biol. Labor. of the Long Island Biol. Association. Dir. Reginald G. Harris. — H. E. Walter, H. M. Parshley, G. F. Sykes, Zool. Instr.; H. S. Pratt (Compar. Anat.); W. W. Swingle (Endocrinol.); J. S. Nicholas (Experim. Surgery); J. M. Andrews (Parasitol.); Asa A. Schaeffer (Protozool.); N. M. Grier (Botan.). 3 Ass. in Zool., 1 Ass. in compar. Anat., 1 Ass. in Experim. Surgery. 30 working places for guests. Fitted for marine work and general zool. Cytol., protozool., endocrinol., genetics, embryol., special equipment for work on mammals, histol., physiol. — Aquaria, marine and fresh water, dredge, motor boat, operating room, animal cages, microscopes, microtome, sterilizer, dark room, centrifuge, distilling apparatus, hydrogenion determining apparatus, refrigerator.

College Park, Md. (U.S.A.).

Dept. of Zool. Univ. of Maryland. Dir. C. I. Pierson.

Columbia, Mo. (U.S.A.).

Dept. of Zool. Univ. of Missouri. Dept. of Zool. Coll. of Agric. W. C. Curtis, Ph.D., Prof. and Chair. of Dept.; Mary J. Guthrie, Ph. D., Ass. Prof. Zool.; W. R. B. Robertson, Ph.D., Assoc. Prof. Zool.; G. W. Tannreuther, Ph.D., Assoc. Prof. Zool.

Cork (Ireland).

Zool. Labor., Univ. Coll. Dir. Prof. Louis P. W. Renouf, B.A., Dip. Agric. — Miss Marjorie M. Murphy, B.Sc., Dip. in Educ. The main work of the Baltimore Station (see Below) is concerned with the local fauna and flora. Especially the marine fauna — and from this a great many species can be obtained. Baltimore biol. Station on the South Coast of Cork.

Corrientes (Argentina).

Labor. de Zool. Fac. agric. Univ. Dir. Prof. M. Iglesia.

Corvallis, Ore. (U.S.A.).

Dept. of Zool. and Physiol. Stat. Agric. Coll. Nathan Fasten, Ph.D., Prof. Zool. and Physiol.; W. D. Courtney, B.S., Instr. Zool. and Physiol.; Laura Garnjobst, B.S., Tech. in Zool. and Physiol.; Physiol.; J. L. Osborn, A.M., Instr. Zool. and Physiol.; H. M. Wight, M.S., Ass. Prof. Zool. and Physiol., Ass. Zool.

Debreczen (Ungarn).

Zool. Inst. Univ. Dir. Dr. Z. von Szilády.

Dečin-Libverd — Tetschen-Liebwerd (C.S.R.).

Lehrkanzel f. Zool., Fischzucht u. Teichwirtschaft d. Landw. Abt. d. Deutschen Techn. Hochsch. Prag. Dir. ao. Prof. Dr. V. Langhans.

Delhi (Br.-India).

Dept. of Zool. Univ. B. Das; M. L. Seth; H. Lal. Detroit, Mich. (U.S.A.).

Dept. of Biol. Univ. of Detroit. Dir. R. A. Muttkowski. Ecol. of aquatic animals, Arthropoda. Insect Physiol. and morphol. Taxonomy of Odonata.

Dijon (France). Labor. de Zool. et Physiol., Fac. Sc. Dir. Prof. Dublin (Ireland).

Zool. Dept., Univ. Coll., Upr. Merrion Street. Dir. Prof. J. Bayley Butler. — Thomas Dinan; Lect. Thomas Dinan; Lect. Edmond John Sheehy. 4 places in General Zool., 4 in Agric. Zool., 4 in Marine Zool.—An agricultural Coll. farm, with Orchards and Greenhouse, and a small Marine Zool. Labor. @ Marine specimens from the Irish Sea. - A small Marine Zool. Labor. at Dûn Laoghaire, 7 miles from the Coll. and an Agric, Coll. and Farm at Glasnevin, 6 miles from

Mus. and Dept. of Zool. Univ. Trinity Coll. Dir. I. B. Gatenby.

Dunedin (New Zealand).

Dept. of Zool. Univ. Dir. Prof. W. B. Benham.

Durham, N.H. (U.S.A.).

Zool. labor. Univ. of New Hampshire. Dir.C. F. Jackson. — Donald G. Barton (Anat.); Edythe May Tingley (Genetics and Geol.); A. D. Jackson (Com-par. Embryol. and Histol). 3 places. Marine or fresh-water Ecol. or invertebrate Embryol. Compar. Anat. of invertebrates.

Eberswalde (Deutschland).

I. Labor, für Zool, Forstl. Hochsch. Dir. Prof. K. Eckstein.

II. Labor. für Zool. d. Forstl. Hochsch. Dir. Prof. M. Wolff. Angewandte Zool., vorzüglich Forstzool., hesonders Forstentomol.

Edinburgh (Scotland).

Dept. of Zool. Univ. Dir. Prof. J. C. Ewart. — Prof. J. H. Ashworth.

Edmonton (Canada).

Dept. of Zool. Univ. of Alberta. Wm. Rowan, M.Sc.; W. Hughes, M.A.

Erlangen (Deutschland).

Zool. Inst., Universitätsstr. 18. Dir. Prof. A. Fleischmann. — Ass. Dr. F. Schwarz. Morphogenet. Untersuchungen.

Embryonen der Amnioten.

Eugene, Ore. (U.S.A.).

Labor. of Physiol. and Zool. Confer: Physiol. comparata.

Fargo, N.D. (U.S.A.).

Dept. of Botan., Bact. and Zool., State Coll. of Agric. Confer Bact. agric.

Firenze (Italia).

Ist. di Zeel. Univ., Via Romana 19. Dir. Prof. Dott. A. Senna. — Dott. E. Calabresi, Aiuto; Dott. L. di Caporiacco, Ass.

Labor, di Anat, e Fisiol, compar, Via Romana 19. Forestry.

Florence S. Hague, Ph.D., Ass. Prof. Zool. and Dir. Prof. N. Beccari. - Dott. L. Lurini, Ass. 4 places. Ricerche microscopiche. & Preparati macroe microscopici di Anat. compar. dei vertebrati.

Frankfurt (Deutschland).

Zool. Inst. Dir. Prof. O. zur Strassen. - Dr. Kuhn, Ass.

Freiburg i. Br. (Deutschland).

Zool, Inst. Dir. Prof. Dr. Hans Spemann. -Bruno Geinitz, Ass.; Dr. Fritz Sieffert, Ass.; Frau Dr. Else Bautzmann, Hilfsass. 6 Plätze für experim. Embruol.

Forstzool. Inst. d. Univ., Schänzleweg 9. Dir. Prof. Dr. R. Lauterborn. — Dr. W. Bischoff, Ass. P Forstinsekten, heimische Tierwelt, Süßwasserplankton, Dipterenmetamorphosen.

Freiburg (Schweiz).

Zool. Inst. d. Univ. Dir. Prof. Dr. A. Reichenberger. — Priv.Doc. Dr. Gandolfi-Horngold; sperger. -Priv.Doc. P. Dr. G. Rahm.

Fukuoka (Japan).

Zool. Labor., Dept. of Agric., Kyūshū Imperial Univ. Dir. Prof. Hiroshi Ohshima, D.Sc. -Prof. Teles Esski (Entomol.); Ass. Prof. Junji Oyama (Zool.). Invertebrate and Vertebrate Embryol. Fauna and biol. of Kyūshū, especially of marine life. Anything occurring in this part of Japan, especially of the groups interested by the members of the labor and the laboration of t the labor., and if duplicates of specimens are available, we are willing to offer them in exchange. — Marine Biol. Labor. of the Kyūshū Imperial Univ., Tsuyasaki, Fukuoka Prefecture.

Gand - Gent (Belgique).

Inst. d'Anat. comparée Univ., 14, Rue longue du marais. Dir. Dr. Hect. Lebrun. - Prof. V. Willem. Cytol.

Genève — Genf (Suisse).

Inst. de Zool. et Anat. comparée Station de Zool. expérim. Dir. Dr. Emile Guyénot. — Dr. A. Naville, Chef des travaux; Dr. Mile. K. Ponse, Ass. à la Station de Zool. expérim.; Dr. O. Schotté, 1. Ass. 50 places pour travaux pratiques de Zool. générale. 20 places pour recherches de Zool. expérim. (régénération, sexualité, hérédité, variation, greffes et transplantation) d'Histol. et de Protistol. (Sporozoaires). - Installations de rayons X et ultra violets, microphotographie, étuves, glacières. Salle d'aqua-riums, 16 bassins, 1 grand bassin, 5 terrariums, 10 terrariums avec bassins, 2 bâtiments d'élevages, 1 grand jardin. Labor. de Protistol. et Histol. Station de Zool. expérim. (16, chemin Sautter).

Genova (Italia).

Ist. di Anat. compar. Univ., Via Balbi 5. Dir. Prof. Luigi Cognetti de Martiis. — Libero Doc. Raffaello Anselmi, Aiuto (Anat. compar.). Anat., Istol.

Labor. di Zool. Univ., Via Balbi 5. Dir. Prof. Raffaele Issel. — Aiuto: Dott. Renato Santucci; Aiuto volontario: Dott. Alessandro Brian. Il labor. è ristrettissimo, sta per essere iniziata la costruzione e reservantes mo, su per essere virtuata di cost inche di un labor, nuovo, specialmente adatto per lo studio (anche sperimentle) delle variazioni locali degli animali e con numerosi posti di studio.

© Collezione di preparati di parasitol. umana per la Scuola. Larve e adulti di cefalopodi ed eteropodi.

Gießen (Deutschland).

Zool. Inst., Bahnhofstr. 84 I. Dir. Prof. Dr. W. I. Schmidt. — Priv.Doc. Dr. E. Merker; Dr. W. E. Ankel. Histol. u. Cytol. im polarisierten Lichte.

Gihu (Japan).

Zool. Labor. Gihu Imper. Coll. of the Agric. and

Giza (Egypt).

Egyptian Government Zool. Service, Zoological Gardens. Dir. Major Frank William Borman, F.Z.S. M.B.O.U. — Dr. Ibrahim Kadry (Sub-Dir.); Helmi Elsamma Effendi (Inspector); Youssef Sabit Effendi (Inspector).

A valuable collection of birds' skins (Egyptian) is maintained in the Giza Zool. Mus. (situated in the Giza Zool. Gardens) together with the Anderson collection of Reptilia. These collections are available to students. - Giza Zool. Mus. Gezira Aquarium.

Göttingen (Deutschland).

Zool. Inst. der Univ., Balnhofstr. 28. Dir. Prof. Dr. Alfred Kühn. — Prof. Dr. R. W. Hoffmann; Dr. Kröning; Dr. Otto Kuhn; Dr. Henke, Ass. 2 Arbeitsplätze für Untersuchungen über Lichtsinn der Tiere, für Tierzucht, bes. Modifikationsversuche bei Insekten. — Spektralapparate, auch für ultraviolettes Licht; photometrische Einrichtung; Einrichtungen zur Zucht bei konstanten Temperaturen.

Grahamstown (South Africa).

Dept. of Zool. Rhodes Univ. Coll. Dir. Prof. J. E. Duerden.

Graz (Österreich).

Zool .- zootomisches Inst. Phil. Fac. Univ. Dir. Prof. Dr. Ludwig Böhmig.

reifswald (Deutschland).

Zool. Inst. der Univ., Bismarckstr. 11/12. Dir. Prof. Dr. E. Matthes. — Dr. G. Just, Priv. Doc. u. Ass. (Genetik); Dr. H. J. Stammer, Ass.; Dr. A. Koch, Hilfs-Ass. Mehrere Plätze für mikroskopische u. hydrobiol. Untersuchungen (Biol. des Brackwassers); w.ngarouw.oruerauchungen (Dub. aes Btackwassers); Vergl. Anat., Genetik. — Boot, Aquarien, Dunkel-zimmer, chemisches Zimmer. © Tietwelt der benach-barten Ostseegebiete und Brackwassergebiete.

Grenoble (France).

Lab. de Zool. et Hydrobiol. Univ., Rue Hébert. Dir. Prof. L. Léger. — Dr. Perrin, Chef des travaux: Melie M. Gauthier, Préparateur d'enseignement: M. A. Dorier, Alde préparateur d'Hydrobiol. 6 places pour Parasitol., Protist., Hydrobiol. générale; Pisci-culture des Salmonides. — Tous engins pour les recherches hydrobiol. et la Pisciculture des Salmonides. Collections relatives à la Faune des eaux douces.

Groningen (Holland).

Zool. Labor. der Rijks-Univ., Reitemakersrijge 14. Dir. Prof. Dr. J. F. van Bemmelen. — Dr. A. E. van Giffen, Konserv.; J. P. Otto, Ass. 2 Plätze für anat. u. entomol. Untersuchungen. — Kollektion Schmetterlinge.

Gunnison, Col. (U.S.A.).

Dept. of Zool. Rocky Mountain Biol. Station Western State Coll. of Col. Dir. Prof. J. C. Johnson.

Halifax, N.S. (Canada).

Dept. of Zool. Dalhousie Univ. Dir. J. N. Gowanloch, B.Sc.

Halle a. d. S. (Deutschland).

Zool. Inst. der Univ., Domplatz 4. Dir. Prof. Dr. V. Haecker. — Kustos: Prof. Dr. L. Brüel; Ass.: Prof. Dr. F. Alverdes; Dr. V. Ziehen. Plätze nach Bedarf. @ Insekten.

Hamburg (Deutschland).

Das Zool. Staats-Inst. und Zool. Mus., Steinthorwall. Dir. Prof. Dr. H. Lohmann. — Wissenschaftliches Mitglied: Prof. Dr. Wilh, Michaelsen. Ständ. Mitarbeiter: Prof. Dr. Ernst Ehrenbaum (Leiter der fischereibiel. Abt.): Prof. Dr. Ludw. Reh; Dr. Georg Duncker; Prof. Dr. Ernst Hentschel (Leiter der hydrobiol. Abt.): Prof. Dr. Berthold Klatt; Dr. Erich Titschaft; Dr. Denger. 4 wissenschaft! Hüfsarbeiter. Titschak; Dr. Degner. 4 wissenschaftl. Hilfsarbeiter. Die Anstalt dient dem Universitätsbetrieb, dem Mu-

seumsbetrieb und den wissenschaftlichen Arbeiten der wissenschaftlichen Kräfte der Anstalt.

Hannover (Deutschland).

Zool. Inst. Tierarzti. Hochsch. Dir. Prof. H. Ude. Heidelberg (Deutschland).

Zool. Inst. Univ., Plock. Dir. Prof. Dr. Curt Herbst. - Dr. Clara Hamburger, Kustos; Prof. Josef Spek. Ass.; Dr. Karl Baldus, Hilfs-Ass. Einige Plätze mit Ausrüstung nach Bedarf.

Helsinki (Finnland).

Zool. Labor. u. Mus. d. Univ., N. Järnvagsgatan 13. Dir. Prof. Dr. E. Reuter. — Mag. phil. V. Korven-kontio, Amanuensis; H. Välikangas (Kustos).

Hirosaki (Japan).

Zool. Labor., Hirosaki High School. Dir. Prof. K. Izumi. — Prof. H. Negishi.

Hiroshima (Japan).

Zool. Labor., Hiroshima High Normal School. Dir. Prof. Y. Abe.

Innsbruck (Österreich).

Zool. Inst. Univ. Dir. Prof. Dr. Steuer. Mit Sammlung adriatischer u. alpin. Tiere.

Iowa City Ia. (U.S.A.).

Dept. of Zool. Univ. of Iowa. O. M. Helff: Prof. F. A. Stromsten.

Ithaca, N.Y. (U.S.A.).

Zool. Labor., Cornell Univ. B. P. Yonny, Ass. Prof. (Zool.); A. H. Wright, Prof. (Zool.); A. A. Allen, Prof. (Zool.); Instructors in Zool.: W. C. Jenning; R. P. Hunter; A. S. Hazzard; M. D. Pernie; Lillian A. Phelps; John Greeley; A. Grace Mekeel; Elanore McMullen. 6 or more places. Any Zool. research. @ Preserved Specimens, Embryos,

Iwanowo-Wossnesensk (U.d.S.S.R.).

Zool. Labor. des Polytechnischen Inst. Dir. Prof. D. A. Lastočkin. — N. W. Korde, Ass.; L. J. Jarowitzina, Privat-Ass. I Platz jür hydrol. und hydrobiol. Untersuchungen. — Apparate für hydrol. und hydrobiol. Untersuchungen (speziell bio-soziol). Die hiesige Fauna (speziell Hydrofauna).

Jaroslavi (U.d.S.S.R.).

Kabinett für Zool. des Pädagogischen Inst. Dir. Prof. B. S. Cjreze.

Jassy (România).

Labor.et Mus. de Zool. descriptive, Str. Buzdugan 3. Dir. Prof. J. Borcea. — Const. Motăs, Chef des tra-vaux. Aphides, Zoocicidées, Bostrychides, Hydra-

Labor. de Morphol. animale Univ. Dir. Prof. Paul Bujor. - Vasile Zaharesco, Chef des travaux pratiques; Georges Dornesco, Ass.; Vasile Radu, Preparateurs. 3 ou 4 quatre places pour Anat. comparée, Zool., Histol.

Jena (Deutschland).

Zool. Anstalt Univ., Neugasse 25. Dir. Prof. Dr. Ludwig Plate. — Prof. Dr. V. Franz, Kustos; Priv.-Doc. Dr. H. Hoffmann, 1. Ass.

Anstalt für experim. Biol. Univ., Dornburger Str. 25, II. Dir. Prof. Dr. Julius Schaxel. — Ein Ass. z. Z. unbesetzt. 3 Arbeitsplätze für Gäste.

Johannesburg (South Africa).

Inst. f. Zoel. u. vergl. Anat. Dir. Prof. H. B. Fantham.

Kagoshima (Japan).

Zool. Labor. Kagoshima Imperial Coll. of Agric. and Forestry.

Rajana, Suvenniemi (Finnland). Zool. Stat. Dir. F. Rammler.

Kamenetz-Podolsk, Ukraine (U.d. S. S. R.). Zool. Inst. d. Inst. f. Volksbildung. Dir. Prof. Kožuchiv.

Zootomisches Kabinett des Inst. f. Volksbildung. Dir. Dir. Prof. Chytkiv.

Inst. für Zool. u. Entomol. des Inst. für Landwirtschaft "Karl Marx". Dir. Prof. V. Chranevič.

Kansas City, Kan. (U.S.A.).

Zool. Division Bureau of Animal Industry U.S. Dept. of Agric. M. Imes (Veterinarian).

Karlsruhe, Baden (Deutschland).

Zool. Inst. Techn. Hochsch. Dir. Prof. W. May. — Prof. M. Auerbach.

Kaunas (Litauen).

Vergl. Anat. Inst., Wilnastr. 2. Dir. Dr. Ellisonas. Zool. Inst., Wilnastr. 2. Dir. Prof. Ivananskas. Zotomicum. Dir. Doc. Z. Mockus. — W. Starostinas, Laborant. © Skelette der Haustiere.

Kazan (U.d.S.S.R.).

Zootomisches Kabinett Univ., Waskressenskaja.
Dir. Prof. N. Livanow. — B. G. Fedorow, Ass.; W. Isossimow, Ass.; Z. H. Sabussowa, Ass.; O. A. Tichomirnewa, Ass.; D. W. Bjelichow, Aspirant; M. M. Stolbowa, Aspirant; S. W. Schdanow. 20 Arbeitsplätze für morphologische und hydrobiol. (Biocoenotik) Untersuchungen über die Wirbellosen. © Polypodium, Amphilina, Bajkal-Gammariden. — Biol. Wolgastation der naturforschenden Gesellschaft an der Univ. Kasan.

Zool. Kabinett der Univ. A. J. Sokolow, Ass.; M. W. Ostroumowa, Ass.; H. K. Holzmayer, Ass. 20 Arbeitsplätze für Morphol., Systematik u. Verbreitung d. Wirbeltiere. — System. Mus. der Wirbeltiere. — Embryol. Material des Sterlets u. einheitere.

mischer Vögel.

Keijô, Korea (Japan).

Zool. Labor. Coll. of Med. Keijö Imperial Univ. Kiel (Deutschland).

Zool. Inst., Hegewischstr. Dir. Prof. Frhr. v. Buddenbrock. —Priv.Doc. Dr. Eggers; Priv.Doc. Dr. Remane. Fauna der Ostsee, Sinnesphysiol.

Kiew, Ukraine (U.d.S.S.R.).

Zool. Labor. des Inst. für Volksbildung (I.N.O.), Ul. Korolenko 58. Dir. Prof. J. Schmalhausen. — J. Semenkewitsch; N. Woskressensky. Zool.-Morphol. Untersuchungen.

Zool. und Anat. Labor. des Inst. für Volksaufklärung (I.N.O.), Korolenkostr. 58. Dir. Prof. Dr. Beling. — Ass.: W. Sowinsky; G. Spett. Aspiranten: S. Paremonoff; A. Miroschnitschenko; M. Grimailowska. 8 Arbeitsplätze für Gäste. Systematische Zool., Vergleichende Anat., Hydrobiol. © Tiere der Ukraine, besonders Fische und Evertebrata.

Blol. Inst. der Ukrainischen Akademie der Wissenschaften, Uliza Korolenko 37. Dir. Prof. I. Schmalhausen. — J. Stepanowa, Laborant; N. Bordzilowskaja; A. Skoworoda-Zatschinjajeff. 2 Arbeitsplätze jür bescherbiend-morphol. Untersuchungen (vergleichende Anat., Embryol., Histol.). Teilweise auch für experim.-morphol. Untersuchungen (Entwicklungsmechanik). © Embryonen der Vertebraten.

Zool. Labor. d. Landwirtsch. Inst. Dir. Prof. A. G. Lebedev. — M. Levitt. © Landwirtschaftliche und forstliche Insekten und Fraßstücke.

Kingston, R. I. (U.S.A.):

Dept. of Zool. State Coll. of Agric. John Barlow, M.A., Prof. (Zool.); Frederick Bauer, M.S., Instr. (Zool.).

Knoxville, Tenn. (U.S.A.).

Dept. of Zool. Univ. of Tennessee. Dir. E. B. Powers. — M. A. Stainbrook (Instr. Zool.); J. C. Jones (Ass. Prof.).

Dept. of Zool. and Entomol. Coll. of Agric. E. B. Powers, Ph.D., Prof. Zool.; G. M. Bentley, M.A., Assoc. Prof. Entomol.; Simon Marcovitsch, M.S., Entomol.; B. C. V. Ressler, M.S., Ass. Prof. Zool.

København (Danmark).

Univ. Zool. Studiesamling og Labor., Norregade 10.
Dir. Prof. Dr. Ad. S. Jensen. — Lect. Dr. C. M.
Steenberg; Mag. sc. Hj. Ditlevsen; Mag. sc. Ingvald
Lieberkind. © Objects for education in zool.
Den K. Veterinaer. og Landbohgiskoles Zool.

Den K. Veterinaer- og Landbohøjskoles Zool. Labor. og Samling, Bülowsvej 13. Dir. Prof. Dr. M. Thomsen. — Fil. Kand. Stjernman. Ø Tiere aller Art, spez. Objekte, die auf Forstzool., landwirtschaftl. und gärtnerische Zool. Bezug haben.

Köln a. Rh. (Deutschland).

Zool. Inst. Univ., Phil. Fak. Dir. Prof. E. Bresslau. — Dr. O. Harnisch.

Königsberg i. Pr. (Deutschland).

Zool. Inst. und Mus., Sternwartenstr. 1. Dir. Prof. Dr. Otto Koehler. — Priv. Doc. Dr. Fr. Seidel, 1. Ass.; Dr. Lothar Szidat, 2. Ass.; Dr. Erich Murr. 3. Ass.; Dr. Riech und Dr. Sulower, Sammlungshilfs-Ass.; Arbeitsplätze für Gäste für Sinnesphysiol., Entwicklungsmenhanik, Histol., Museumstechnik. — Neben histolcytol. Ausrüstung Spektralvorrichtungen, entwicklungsmechanisches Gerül, Kymographion und sonstige einjachste physiol. Apparatur. © Das zool. Mus. sammelt Typen des ganzen Tierreichs mit gewisser Bevorzugung der Provinzialfauna Ostpreußens. — Schädlingsforschungsanstalt Rossitten (Haus Löns), Kurische Nehrung. Dr. Lothar Szidat. 2 Gastplätze. Gelegenheit zum Fang besonders im Haff, jedoch auch in der Sec.

Kraków (Polska).

Inst. Zool. de l'Uuniv., R. St. Anny 6. Dir. Prof. Dr. M. Siedlecki. — Ass.: Dr. M. Ramult; Dr. S. Kolodziejski. 6 places de travail pour les traveaux de zool. expérim. de morphol. et de cytol.

Krasnodar, Kuban (U.d. S. S. R.).

Zool. Labor. des Kubanisch-Landwirtsch. Inst. Dir. Prof. C. A. Meyer.

Kumamoto (Japan).

Zool. Labor., 5th High School. Dir. Prof. N. Takahashi. Ichthyol.

Kyôto (Japan).

Zool. Labor. Kyôto Provincial Medical Univ., Hanazono near Kyôto. Dir. Prof. Dr. Tadanaru Minoura.— Lect. O. Minouchi.

Zool. Inst. Dept. of Sc., Kysto Imper. Univ. Dir. Prof. T. Kawamura and Prof. T. Komai in alternate years. — Prof. Dr. Taku Komat (Morphol., Embryol., Genetics); Prof. Tamiji Kawamura (Ecol., Physiol.); Ass. Prof. Kôzô Akatsuka (Hydrobiol.); Lect. Osamu Minouchi (Histol., Cytol.); Lect. Seigo Hareyama (Systematik); Lect. Dr. Sacht

Yamaguchi (Parasitol.); Ass. Suchiko Yamanouchi (Physiol.).
Zeel. Laber., 3rd High School. Dir. Prof. E. Ishibashi.

Lansing, Mich. (U.S.A.).

Dept. of Zool., Michigan State Coll. Dir. Harrison R. Hunt, Ph.D. — Joseph W. Stack, Assoc. Prof. of Zool. 2 places. Genetics, Eugenics, Ornithol.

La Plata (Argentina).

Inst. f. Vergleich. Anat. Dir. Prof. M. Fernandez. Zool. Inst. Univ. Dir. Prof. H. Arditi.

Lausanne, Canton de Vaud (Suisse).

Labor. de Zool. et d'anat.-comparée de l'Univ., Palais de Rumine. Dir. Prof. Dr. H. Blanc. — Chef des travaux: Dr. Paul Murisier; 1 Ass. Lautaret. Hautes-Alpes (France).

Lab. de zool. de l'Inst. Alpin. Dir. M. Mirande. La Valletta (Malta).

Labor. of Zool., Univ. of Malta. Dir. Prof. J. Borg. - Prof. O. J. Fogarty.

Lawrence, Kan. (U.S.A.).

Zool. Labor.. Univ. of Kansas. Dir. Prof. H. H. Lane. — Prof. A. A. Schaeffer (Zool.).; Assoc. Prof. W. J. Baumgartner.

Leeds (England).

Dept. of Zool. of the Fac. of sc., Univ. Dir. Prof. W. Garstang.

Leiden (Holland).

Zoöl, Labor, der Rijksuniv., Sterrewachtslaan 10. ZOOL Lagor. der Kijksimiv., Sterrewachtslaan 10. Dir. Prof. Dr. P. N. Van Kampen. — Dr. A. B. Droogleever Fortuyn, Lect. (Histol.); Dr. C. J. van der Klaauw, Conserv., Priv. Doc. (tergl. Anat.); Dr. H. Boschma, Haupt-Ass. Priv. Doc. (Invertebr. u. Embryol.); Dr. W. H. van Seters, Priv. Doc. . (Histol.); Frl. K. Schijfsma, Ass.; Dr. J. Verweij, Ass. (Or-D Evertebrata aus den Niederlanden, nithol.). Rhizocephala, Embryonen u. Neonaten von Vertebraten

Leipzig (Deutschland).

Zool. Inst. der Univ., Talstr. 33. Dir. Prof. Dr. Johannes Meisenheimer. - Prof. Dr. Richard Woltereck; Prof. Dr. Friedrich Hempelmann; Priv.Doc. Dr. Georg Grimpe; Dr. Arno Wetzel; Dr. Wilhelm Ludwig.

Leningrad (U.d. S. S. R.).

Zool. Labor. der Univ., W. O. Dir. Prof. Dr. K. Derjugin. — 1. Ass.: P. Rezvoy, A. Gawrilenko, N. Tschernoff, B. Tichomiroff. Ass.: P. Kalaschni-koff. Doc.: W. Rylow. 24 Arbeitsplätze für mikroskopische Untersuchungen. - Mikromanipulator. Zool, Mus. und Labor, für Systematik d. Wirbeltiere und Hydrobiol.

Zootomisches Labor. Univ. Dir. Prof. V. Dogiel.
— Doc.: A. W. Schweyer, A. P. Wladimirsky. Ass.:
B. N. Schwanwitch, W. A. Pawlow, Frl. N. N. Pulikowskaja, A. P. Rimsky-Korsakow. Aspiranten: A. W. Farsenko, A. S. Montchadsky, E. S. Rammel-Aspiranten: meyer. 2 —3 Arbeitsplätze für Gäste besonders für zytol. und morphol. Arbeiten an Evertebraten. @ Prae-

parate der Protozoa.

Zool. Labor. der Akademie der Wissenschaft, Toutschkova Nabereinaja N 2a. Dir. Akad. N. W. Nassonov. — D. M. Fedotov (Sektion der Morphol.); P. G. Svetlov (Sektion der Zool., experim.); W. S. Kasanzeff; N. W. Okunev; W. M. Smirnova; W. J. de Lodijensky. 4 Plätze für Morphol. der Tiere und experim. Zool. - Operationssäle, Apparate und Hilfsmittel für physico-chemische Studien. Sektion Mor-phol. und Sektion experim. Zool.

Zool. Inst. an der Militär-Medizinisch. Akademie, Nijegorodskaja N 4. Dir. Prof. Dr. E. N. Pawlowsky. Ober-Ass. Dr. N. N. Kostylew; Ass. P. P. Perfiliew; Praparator Dr. G. G. Smirnow. 10 Arbeitsplätze für Gäste. Vergl. Anat. der Arthropoden. Ektoparasiten: Anat., Wirkung auf den Menschen und die Tiere, parasitische Würmer, Acanthocephalus. Wirkung der Endoparasiten auf ihren Wirt. Parasitol. experim., Anat. der Gifttiere. ® Parasiten, Gift-tiere; Microsk. Praepar., Museumspecim.; Biol. Objekte. Photographien. Zool. Labor. des Inst. für d. Landwirtschaft, Ka-

Zool. Labor. des inst. In d. Landwirtschaft, Kamenni Ostrov Beresovaya Aliee. Dir. Prof. P. J. Schmidt. — Ass.: A. V. Tabunschtschikova, M. P. Vinogradov, T. V. Vinogradova.

Zool. Kabinett d. Forstinstitutes. Dir. Prof. Dr. M. Rimsky-Korsakow. — Dr. J. N. Filipjev (Lepidoptera, Zoogeographie u. Oecol., angewandte Entomol., frei lebende Nematoden); A. W. Jacentkowsky. Entomol., Forstinsekten, Borkenkäfer); W. J. Schi-

perowitsch (Forstinsekten, Forstliche Blattwespen (spez. Lophyrus), Panorpiden). 1 Platz für Biol. u.
Systematik d. Forstinsekten. — Sammlungen der
russischen Forstschädlinge. © Forstliche Insekten. spez. Borkenkäfer.

Sect. Zool. de l'Inst. Lesshaft, Anglyisky pr. 32.
Dir. P. P. Sushkin, Membre de l'Academie des Sc.
— I. D. Strelnikov, Chef du Mus. d'anat. comparée et de Zool.; M. A. Boino-Rodzewitsch, Conserv.: E. M. Nepenine, Conserv.; L. K. Losinal-Losinsky, Ass.; N. P. Panassitschuk, Ass. 12 places pour recherches d'anat. comparée et 2001. expérim. D Les collections des préparations d'anat. comparée, et de Zool. ethol. - Mus. d'anat, comparée et Zool.

Leningrad-Alt-Peterhof, Sergiewka (U.d.S.S.R.)

Zool. d. Wirbeltiere d. Naturwissenschaftl. Inst. Peterhof. Dir. Prof. Dr. K. Derjugin. — B. Tichomiroff: N. Chraniloff. 12 Plätze.

Labor, der Zool, der Wirbellosen des Naturw. Inst. Peterhol. Dir. Prof. V. A. Dogiel. — Ass.: A. P. Wladimirsky, J. J. Sokolow, A. W. Fursenko. Aspiranten: J. I. Poljansky, Frl. I. R. Malkina. 5 Plätze jährlich für morphol. (besonders für protistol.) Unter-suchungen. Arbeitszeit für Gäste Mai bis September.

Lexington, Ky. (U.S.A.).

Dept. of Zool. of the Univ. of Kentucky. Dir. Prof. - Prof. W. D. Funkhouser. W. R. Allen. .

Liège (Belgique).

Inst. Ed. v. Beneden d'Anat. comp. et Embryol., Univ., Quai Ed. v. Beneden. Dir. Prof. Dr. Damas. Collect, et Labor, d'anat, comp. et d'embryol. Dir. Prof. Dr. Ch. Julin.

Lille (France).

Labor. de Zool., Fac. Sc. cathol. de l'Univ., 13. Rue de Toul. Dir. Prof. St. Van Oye.

Labor. de Zool. générale et appliquée, Fac. Sc. Univ. Dir. Prof. A. Malaquin.

Lima (Peru).

Labor. de Anat. y Fisiol., Fac. de ciencias, Univ., Parque Universitario. Dir. Dr. W. Molina. — Dr. L. Huapaya; Dr. C. Valdez de la Torre.

Lincoln, Neb. (U.S.A.).

Zool. Labor., Univ. of Nebraska. Dir. Prof. Dr. Robert H. Wolcott. — Prof. Dr. David D. Whitney; Prof. Dr. H. W. Manter; Prof. Dr. Irving H. Blake; Mr. Eugene F. Powell; Mr. T. W. Andersen; Mr. Otis Wade; Mr. J. F. Schuett. Places can be arranged for guests.

Lisbôa (Portugal).

Mus. e Labor. zool. Fac. sc. Univ. Dir.: Dr. B. da Cunha Osorio. 2 Naturalistas adjuntos.

Lisle, Ill. (U.S.A.).

Dept. of Biol., St. Procopius Coll. Dir. H. S. Jurica. - E. J. Jurica (Prof. of Zool.).

Liverpool (England).

Zool. Labor. Univ. Dir. Prof. W. J. Dakin. --T. Burfield, M.A. (Lect. Vertebrate anat.); R. Bisbee, M.Sc. (Lect. Geneties and Cytol.); M. Fordham, M.Sc. (Lect. Invertebrata, Parasit.). Marine and fresh water zool., also comparative physiol. Special arrangements may be made for research workers in addition to those working for degrees.

Ljublana — Laibach (S. H. S.).

Zool. Inst. Univ., Kongresni teg. Dir. Prof. Dr. Jovan Hadži. — Dr. Roman Kenk, Doc. & Höhlentiere (Proteus) sowie andere heimische Tiere des Festlandes, des Süßwassers sowie der Adria.

Logan, Utah (U.S.A.)

Dept. of Zool. and Entomol. Agric. Coll. I. M. Hawley, Ph.D., Prof. Zool., Entomol.; H. J. Pack, Ph.D., Assoc. Prof. Zool., Entomol., Assoc. Entomol.; C. J. Sorenson, B.S., Ass. Entomol.

London, Ontario (Canada).

Dept. of Zool. of the Univ. of Western Ontario. Dir. A. D. Robertson. - J. D. Detweiler; Miss H. I. Battle; C. M. McCallum; Miss Nelda Wright.

London (England).

Zool. Labor. Univ. Coll., W.C. 1. Dir. Prof. D. M. S. Watson, F.R.S. - Dr. E. A. Traser, Senior Lect .; Dr. T. A. Stephenson, Senior Ass.; H. S. Pearson, M.Sc. Ass.; S. L. Garstang, B.A., Ass.; N. S. Berrill, B.Sc., Ass.; Dr. K. M. Watson, Research Ass.; Dr. H. P. Hacker, Research Ass. 5 working places for general microscopical work, Vertebrate palaeont., experim. work on fresh water and marine animals.

Zool. Labor. King's Coll., Univ., Strand, W.C. 2. Dir. Prof. Julian S. Huxley. - Dr. Doris L. Mackinnon (Reader); Dr. Margaret Tribe (Lect.); Miss M. E. Shaw (Demonstrator); Mr. Billinghurst (Demonstrator). 4 or 5 places for Protozool., Vertebrate Embryol, General experim. Zool.

Zool. Dept. Birkbeck Coll. of the Univ., Breams Buildings, E.C. 4. Dir. H. G. Jackson.

Zool. Labor., East London Coll. of the Univ., Mile

End Road, E. 1. Dir. Prof. G. P. Mudge.

Zool. Dep. Bedford Coll. of the Univ., Inner Circle, Regents Park, N.W. 1. Dir. Prof. C. L. Boulenger. — Miss M. Hett, Lect.; Miss G. Faulkner, Demonstrator.

Dept. of Zool., Imperial Coll. of Sc. and Technol., School of the Univ., Imperial Inst. Road, S. Kensing-

ton, S.W. 7. Dir. Prof. E. W. McBride.

Zool. Labor. Chelsea Polytechnic and St. Mary's Hospital Medical School, H.W. 2, Paddington. Dir. Prof. W. H. Leigh-Sharpe. 2 or 3 places for General

Prosectorium of the Zool. Society, Regents Park, N.W. S. Dir. The Prosectorial Committee. — Prof. R. T. Leiper, M.D., D.Sc., F.R.S. (Helminthol.); Dr. C. M. Wruyon, C.B.E., C.M. G., M.D. (Protozool); H. Harold Scok, M.D., F.R.C.P., F.R.S.L., D.T.M.H. (Pathologist); John Beattie, M.B., M.Sc. (Anatomist).

Los Angeles, Cal. (U.S.A.).

Zool. Labor. of the Univ. of Southern California. Dir. Prof. M. L. Fossler.

The Comparative Anat. Labor. of the Univ. of Southern California.

Louisville, Ky. (U.S.A.).

Biel. Labor., Univ. Dir. A. R. Middleton (Zool.). Prof. A. L. Eddy (Applied Biol.); Ass. Prof. H. H. Shanskov (Biol.)

Dept. of Anat. Histol. and Embryol. School of Med. Univ. Dir. Prof. S. J. Kornhauser.

Louvain — Leuven (Belgique).

Labor. d'Anat. comparée et de Zool. Marine, 95, rue de Namur. Dir. Prof. G. Gilson. Histol. comparée, Anat. des animaux, Zool. marine, Crustacés-Annelida. D Faune marine.

Lucknow (Br.-India).

Zool. Labor. of the Univ. Dir. Prof. K. N. Bahl, DSc., DPhil. — Dr. G. S. Thapar, PhD.; Mr. M. L. Bhatia, MSc.; Mr. J. Dayal, MSc. 2 places for Morphol. and Embryol. © Earthworms, Leeches and Insects.

Lund (Sverige).

Zool. Inst. d. Univ. Dir. Prof. Hans Wallengren. -Vorstand der Abt. für Vertebraten: Prof. Hans Wallengren. Vorstand der Abt. für Evertebraten: Prof. Oscar Carlgren. Vorstand der Abt. für Insekten: Dr. S. Bengtsson. Ass.: G. Thulin, H. Bergman, E. Dahr. Konserv.: Dr. H. Berlin. 2 oder 3 Plätze für morphol. Untersuchungen. - Kleines Labor. am Barsebäck-Hafen am Öresund.

Lwów (Polska).

Inst. f. vergl. Anat. d. Univ. Dir. K. Kwietniewski. Zool. Inst. an der Jan-Kazimierz-Univ., St. Mikolaj-Gasse 4. Dir. Prof. Dr. Jan Hirschler. — Dr. Gustaw Poluszyński, Adjunkt; Dr. Kazimierz Sembrat, Älterer Ass.; Stefan Drzewicki, Jüngerer Ass.; Ludwik Monné, Demonstrator. 2-3 Arbeitsplätze für Gäste, für morphol.-zool. und experim.-zool. Untersuchungen. Zool. Mus. von Prof. Dr. Benedykt Dybowski gegr.; sibirische Fauna.

Inst. de zool. et biol. générale, Akadem. Medyc. Weter, r. Kochanowski 67. Dir. Prof. Dr. L. J. Bykowski. — Dr. L. Fedak, Ass. 4 places pour

zool. et parasit. P Parasites. Zool. Inst. am Polytechnicum. Dir. Prof. Dr.

Benedykt Fuliński. — Ass.: Dr. Julja Sokólska, Stanislawa Wasilewska. 6 Plätze für anat., embryol., histol. und faunistische Untersuchungen.

Lyon (France).

Labor. de Zool., Fac. Sc. Univ. Dir. Prof. Koehler.

Madison, Wis. (U.S.A.).

Dept. of Zool. Univ. of Wisconsin. Ass. Prof. C. A. Herrick (Helminthol.).

Manchester (England).

Beyer Zool. Labor. Dir. Prof. J. S. Dunkerly. Dr. J. S. Thomson, Senior Lect.; Dr. K. M. Smith, Agric. Entomol.; Dr. G. Lapage, Lect.; Mr. R. A. Wardle, Economic Zool. 8 places for general zool. research. - Special apparatus and hot-houses in conrestanti.—Special apparatus that normalized in meetion with Cotton research. © Coelenterata (especially Alcyonaria). Protozoa (especially parasit. forms). Platyhelminthia and Nemathelminthia. Economic Insects. - Oaks Estate Experim. Station, with hot-house and labor.

Dept. of Zool. Univ. Dir. Prof. S. J. Hickson.

Manhattan, Kan. (U.S.A.).

Dept. of Zool. State Coll. of Agric. R. K. Nabours, Ph.D., Head of Dept.; J. E. Ackert, Ph.D., Prof. Zool., Parasit.; Bertha L. Danheim, M.S., Ass. in Parasit.; C. A. Gunns, Instr. Zool.; Mary T. Harman, Ph.D., Prof. Zool.; G. E. Johnson, Ph.D., Ass. Prof. Zool., Mammalogist, Carrie I. Potter, W.S. Ass. in Genetics: T. R. Williams, Ph.D. Ass. M.S., Ass. in Genetics; T. B. Williams, Ph.D., Ass. Prof. Geol.

Manila (Philippine Islands).

Dept. of Zool., Univ. of the Philippines. Dir. P. B. Sivicks. — Dr. L. Clemente; Dr. H. A. Roxas; Mr. F. V. Santos; Mr. J. S. Domantay; Dr. A. Feliciano and Mrs. R. S. Filoteo. 1 or 2 places by special arrangement. Decapod crustaceans, corals, brachiopods, mollusks, etc. - Marine Biol. Station at Puerto Galera, Mindoro.

Marburg a. d. L. (Deutschland).

Zool. Inst. der Univ. Dir. Prof. Dr. Eugen Korschelt. - Prof. Dr. Karl Tonniger, 1. Ass.; Dr. Konstantin von Haffner, 2. Ass.; Dr. Otto Mattes, 3. Ass.; Georg Wiese, Konserv.

Marseille (France).

Labor. de Zool. générale Fac. Sc. Univ. Dir. M. Kollmann. — M. Van Gaver, Chef des Travaux pratiques; M. Timon-Dand, Ass. 4 places.

Matsue (Japan).

Zool. Labor., Matsue High School. Dir. Prof. Hideo Uji.

Melbourne (Australia).

Dept. of Zool. Univ. Dir. Prof. W. E. Agar.

Messina (Italia).

Gabinetto di zool. ed anat. compar. Univ. Dir. G. Mazzarelli. - Lib. doc. Dt. A. Misuri

Milano (Italia).

Labor. di Anat. ed fisiol. compar. Univ., via Gadio, No 2. Dir. Prof. Dr. Rina Monti. - Dr. Carlo Maglio, Ass. piazzi. Istol. sperim.

Milwaukee, Wis. (U.S.A.).

Dept. of Zool. Marquette Univ. Dir. E. J. von Komorowski Menge.

Minneapolis, Minn. (U.S.A.).

Labor, of Animal Biol. of the Univ. of Minnesota. Dir. William A. Riley. (Med. Zool.). — Royal N. Chapman, Ph.D. (Ecol.); C. P. Sigerfoos, Ph.D. General Zool.); Hal Downey, Ph.D. (Haematol.); Dwight E. Minnich, Ph.D. (Experim. Zool.); C. E. Mickel, Ph.D. (Entomol.); Adolph R. Ringen, Ph.D. (Economic Zool.) 16 teaching ass. 6 places to be a constant of the control of the con for haematol, histol. and physiol. work.

Minsk (U.d.S.S.R.).

Labor. d. Biol. und d. vergl. Anat., Univ. Dir. Prof. . A. Schepotieff. — Sophie Gussewa, 1. Ass. (Amphioxus und Tardigraden); Andreas Pigulewskij, 2. Ass. (Spermotogenese bei Lumbricus). Mikroskopische Fauna der Moose und Plankton (spez. Süβwasserplankton). D Süßwasserplankton; mikroskopische Fauna der Moore.

Kabinett für Zool. d. Univ. Dir. A. V. Fedinschin. -A.N. Rojdestwenskii; U.S. Swirskaja. @ Wirbeltieren: Bälge (Felle) mit Schädel. Vögelbälge (Exotische Fauna).

Zool. Labor. Inst. f. Landw. Dir. Prof. D. Th. Sinizin.

Modena (Italia).

Ist. di Zool. ed Anat. compar. Univ. Dir. Prof. Daniele Rosa. — Ass.: Dr. Iginio Sciacchitano. 5 Arbeitsplätze. Morjol.

Montpellier (France).

Labor. de Zool., Fac. Sc. Dir. Prof. Bataillon. — Prof. A. Soulier.

Montreal, Quebec (Canada).

Dept. of Zool. Mc. Gill. Univ. Dir. A. Willey, M.A. D.Sc. — J. K. Breitenbecher (Lect. in Zool.); L. T. Hogben, M.A., D.Sc.; Mrs. K. F. Pinhey; Miss J. T. Henderson, B.A.; M. Notkin, M.D.

Morioka (Japan).

Zool. Labor. Morioka Imper. Coll. of Agric. and Forestry. Dir. Prof. Dr. O. Shinji.

Moscow, Id. (U.S.A.).

Dept. of Zool. Coll. of Agric. J. E. Wodsedalek, Ph.D., Prof. Zool.

Moskau (U.d.S.S.R.).

Labor. de Zool. expérim. de 1. Univ. de Moscou, Mochovaja. Dir. Prof. Dr. N. K. Koltzoff.

Prof. agrégé: Dr. S. S. Tschetverikoff, Dr. S.
N. Skadovsky; Ass.: Dr. M. P. Sadovníkova-Koltzova, Dr. G. I. Roskin, Dr. P. I. Givago, Dr. S.
L. Frolova, Dr. V. N. Schroeder; Libre doc.: Dr.
A. S. Sarshynovky, Dr. P. A. Kogninger, Z. P. Jese A. S. Serebrovsky, Dr. P. A. Kosminsky. 7 places pour Cytol. expérim., Génétique, Physico-chem.

Labor. de Zool. de la 2. Univ. (Fac. pedagogique et chemio pharmaceutique). Pirogovskaja, Dir. Prof. Dr. N. K. Koltzoff. — Prof. Dr. W. N. Lebe-

Prof. Dr. N. K. Koltzoff. — Prof. Dr. W. N. Lebedeff (Fac. chem. pharmaceutique); Ass.: E. T. Schaposchnikova, A. T. Jazenko, S. L. Frolova. Labor. of Experim. Biol. of the Zoopark of Moscow, Zoopark. Dir. Prof. Dr. M. M. Zawadowsky. — Dr. L. J. Blacher, Ass.; Dr. N. A. Iljin, Ass.; E. M. Zubina, Laborant; Dr. L. M. Grigorieff, Prep.; Dr. M. P. Lubimoff, Parastiologist. Ty Places. Investigations of the influence of external and internal factors upon the morphogenesis and questions of formal genetics. Mechanics of the individual development of an organism in connection with the dianals of inof an organism in connection with the glands of in-

ternal secretion and the questions about the hereditary transmission of character from one generation to another. — Apparatus for the definition of the concentration of hydrogene iones, apparatus for the definition of gazeous exchange, surgical instruments.

Guinea pigs, rabbits, rats, white mice, poultry, ducks, pheasants, deer, roes, hybrides (wolves and dogs, zebu and yak), arctic foxes, axolotles, tritons, lebistes, gold fishes, drosophila, etc. Inst. für Experim. Biol. (Volkskommissariat f.

off. Gesundheitsschutz), Voronzovo Pole 6. Dir. Prof. Dr. N. K. Koltzoff. — Stellvertr. des Dir.: Prof. Dr. W. N. Lebedeff; Ass.: Dr. S. N. Skadovsky, Dr. Tshetvertkoff, S. N. Prof. Dr. V. V. Bunak, Prof. Dr. A. S. Serebrovsky, Dr. D. P. Filatow, Dr. M. P. Sadovníkova-Koltzova, Dr. A. W. Ru-mianzew, Dr. G. I. Roskin, Dr. P. I. Givago, Dr. L. S. Pieshkovskaia, Dr. N. W. Popoff, Dr. W. G. Savitsch, Dr. W. N. Schröder, Dr. A. T. Jazenko, Dr. G. A. Jegoroff, Dr. I. G. Kohan; Laboranten: Anthropometrie und Rassenbiol., Zoopsychol. (Animal Behavior). — 8 selbständige Abt.: Chem. Labor. Labor. für physikalische Chem. 2 Operationssüle. Röntgenapparat, Ultraviolettstrahlen. Photographie, Mikrophotographie, Kinematographie (auch Mikropkotographie) (auch Mikro für Laboratoriumssäugetiere, Hühner, Schafe, Affen. Aquaria und Terraria mit Luftpumpe. Termostaten für Drosophila; Apparatur für Seidenraupenzucht. Gartenanlagen. — Hydrobiol. Station bei Svenigorod.

München (Deutschland).

Zool. Inst. Univ., Neuhauser Str. 51, Alte Akad. Dir. Prof. Dr. K. v. Frisch. — Priv.Doc. Prof. W. Goetsch; Priv.Doc. Prof. J. Seiler; Priv.Doc. E. Basler; Ass. Dr. W. Jacobs. Physiol. der Sinnes-organe (Bienen). Zelljorschung. Genetik.

Zool. Inst. d. Tierärztl. Fac. Dir. Prof. Dr. Rein-

hard Demoll.

Münster i. W. (Deutschland).

Zool. Inst. der Westfälischen Wilhelms-Univ., Johannisstr. 12—17. Dir. Dr. Prof. W. Stempell, Z.Z. beurlaubt; mit seiner Vertretung beauftragt: Priv. Doc. Dr. H. I. Fenerborn. — Dr. phil. H. Kemper; Th. Schräder; Fr. Peus. 20 Plätze für Morphol., Biol., Physiol. d. Tiere. — Optische u. physiol. Apparate und Instrumente. Tinsekten, spez. westfälische Fauna.

Mukden, Manchuria (China).

Zool. Labor. South Manchurian Med. Univ. Lect. Genkichi Nishimura.

Nagoya (Japan).

Zool. Labor. Aichi Med. Univ. Dir. Prof. Dr. Bun-ichirô Aoki.

Zool. Labor., 8th High School. Dir. Prof. U. Kawano.

Nancy (France).

Labor, de Zool, Pharmacol, Fac. de Pharmacol. de l'Univ. Dir. Prof. L. Bruntz.

Sect. Zool. de l'Ecole nation. des Eaux et Fôrets. Inst. Zool. Fac. Sc. Univ. Prof. Maurice Bouin (Zool. appliquée); Prof. Lucien Cuénot.

Nanking (China).

Biol. Labor. Sc. Society of China. Dir. Chi Ping. — Ass. T. H. Chang (Compar. Anat.); C. L. Chang (Neurol. and. embryol.); Collector L. T. Cheng (Taxidermist.). 4 places for worms morphol. and Napoli (Italia).

Ist. di Zoel. Univ. Dir. F. S. Monticelli.

Ist. di Anat. e Fisiol. compar. della R. Univ., Palazzo Medievale a Via Mezzocannone. Dir. Prof. Umberto Pierantoni. — Prof. Ermete Marcucci, Aiuto; Dott. Mario Salfi, Ass. — Labor. per ricerche di microbiol, applicata alle simbiosi fisiol.

Nara (Japan).

Zool. Labor., Nara Girls' High Seminary. Dir. Prof. M. Eri.

Neuchâtel (Suisse).

Labor. Zool. Univ. Dir. Dr. Otto Fuhrmann. Ass. Th. Delachaux. 2-3 places pour Hydrobiol., Parasitol. (Platodes). @ Plankton, Cestoden.

New Brunswick, N. J. (U.S.A.).

Dept. of Zool. State Coll. of Agric. A. A. Boyden, Ph.D. (Instr. Zool.); L. A. Hausmann, Ph.D. (Ass. Prof. Zool.); A. R. Moore, Ph.D. (Prof. Physiol. and Biochem.); T. C. Nelson, Ph.D. (Assoc. Prof.

New Haven, Conn. (U.S.A.).

Osborn Zool. Labor. Yale Univ. Dir. Prof. Ross G. Harrison. — Prof. Coe; Prof. Woodruff; Prof. Petrunkevitch; Assoc. Prof. Baitsell; Ass. Prof. Buchanan; Ass. Prof. Ball; Ass. Prof. Nicholas; Instr. Kirby; Instr. Steele; 13 Ass. No room has been assigned definitely for guests, but accommodations have always be found for all qualified persons, who have desired to work in the labor. - Incubators refrigerators, constant temperature rooms, animal rooms, operating room, photographic room and apparatus.

New York City (U.S.A.).

Dept. of Zool. Columbia Univ. Dir. Prof. H. F. Osborn; I. H. McGregor. — Prof. B. Dean (Vertebrate Zool.); Ass. Prof. R. H. Bowen (Zool.); Ass. Prof. A. F. Huettner; E. B. Wilson (Da Costa Prof. of Zool.); Ass. Prof. D. E. Lancefield.

Dept. of Zool. Barnard Coll. Columbia Univ., 119th Street 8 Broadway. Dir. Prof. Henry E. Crampton, Head of Dept. — Louise H. Gregory, Assoc. Prof.; Florence de L. Lowther, Ass. Prof. M. Grace Springer Forber, Instr.; Mary L. Austin, Lect.; Loir Te Winkel, Ass.; S. J. Hook, Ass.

Nijny-Nowgorod (U.d. S. S. R.).

Zool. Kabinett. Dir. Prof. W. Miliutin. -B. Wwedensky, Ass. 10 Plätze für Embryol. u. vergl. Anat. © Örtliche Fauna. — Hydro-Biol. Abt. (wird organisiert).

Nikolaev, Ukraine (U.d. S. S. R.).

Zool. Inst. am Inst. f. Volksbildung. Dir. A. Prof. Sapošnikov.

Norman, Okla. (U.S.A.).

Zool. Labor. Univ. of Oklahoma. Dir. Dr. A. Richards, Prof. of Zool. and Dir. of Mus. of Zool. -Dr. A. O. Weese, Prof. of Zool.; Dr. A. I. Ortenburger, Ass. Prof. of Zool.; Miss Dixie Young, Instr. in Zool.

Northampton, Mass. (U.S.A.).

Zool. Labor. of Smith Coll. Dir. H. H. Wilder (Ethnol, and Physical Anthrop.). — Inez W. Wilder (Mammalian Zool.); H. M. Parshley (Genetics and Entomol.); Myra M. Sampson (Physiol.); E. R. Dunn (Compar. Anat. and Herpetol.). 4 places for subjects given above.

Ethnol. material, Hemiptera,

Novočerkassk (U.d.S.S.R.).

Zool. Inst. Donskoj Polytechn. Inst. Dir. Prof. D. D. Pedašenko.

Odessa (U.d. S. S. R.).

Zool. Labor. d. Inst. f. Volksunterricht (I.N.O.), Comminternstr. 2. Dir. Prof. Nic. Lignau. - Sergius, Morin Ass.; Demetrius Snoiko, Aspirant; Sergius Nikitin, Aspirant, Barbara Zwietkowa, Konserv.

4 Plätze für Embryol. u. Fauna (Myriopoda, Arachnoidea, Insecta, Blutpurasiten), Hydrobiol.

Zool. Sect. d. biol. Katheders d. Wissenschaftl.
Forschungsinst. Dir. Prof. N. Lignau.

Zootom. Labor. u. Mus. Pädag. Hochsch. Dir. Prof. Tretjakow.

0msk (U.d. S. S. R.).

Zool. Abt. d. med. Inst. Dir. Prof. S. D. Lavron. Ôsaka (Japan).

Zool. Labor. Ôsaka Provincial Med. Univ., Ishibashi near Oşaka.

Zool. Labor., Ôsaka High School, Tennôji. Dir. Prof. J. Morita. — S. Tanaka, Lect. Cytol.

Osijek, Kroatien (S.H.S.).

Zool. Abt. Landw. Versuchsstat. Dir. Dr. Želislav Kovačević.

Oslo (Norge).

Univ. Zool. Labor. Dir. Prof. Dr. Kristine Bonnevie. — Doc. Dr. H. Broch; Amanuensis: Gudrun Rured; Ass.: Björn Föyn.

Oxford (England).

Zool. Labor. Univ. Prof. E. S. Goodrich; Prof. E. B. Poulton.

Padova (Italia).

Inst. Zool. et Anat. compar., Via Loredan 6. Dir. Prof. Paolo Enriquez. — Dott. F. Bertolini, Aiuto; Dott. G. Cipria, Ass. 10 posti.

Palermo (Italia).

Ist. di zool. e anat. compar.

Paris (France).

Labor. de Zool. Fac. d. Sc. de l'Univ., Ve, Sorbonne 1 rue Victor Cousin. Dir. Charles Pérez, Prof. de Zool. — Chef d. travaux: Dr. L. Dehorne; Ass.: Dr. Hérubel, Lic. Azéma, Dr. M. Goldsmith. 10 places.

Labor. d'Anat. et d'Histol. compar. Fac. d. Sc. Univ., 1, rue Victor Cousin. Dir. Prof. P. Wintrebert. — Ass. Dr. M. Parat. 10 places pour Cytol.; Physiol. de l'embryon; Histo-Physiol.; Colorations vitales; le Vacuome animal; Cytophysique et Cyto-chim. Microdissection. Salle d'aquariums et d'élevage. Potentiomètre. @ Préparations microscopiques.

Labor. de Zool. Fac. de pharmacol. Univ. Dir. Prof. H. Coutière.

Labor. d' Enseignement de Zool. (P.C.N.), Fac. Sc. 12, rue Cuvier. Dir. M. Rémy Perroir. — M. M. Georges Bohn, Chef des Travaux pratiques; Delphy, préparator; Ass.: Anglus, Loisel, de Ribaucourt, Dauphin, Matisse, Bertin.

Labor. de Malacol. du Mus. d'histoire nat., 55, rue de Buffon. Dir. Dr. Joubin. - Ass.: Germain, Lamy; Préparateurs: Ranson, Boudarel. 10 places pour Anat., Microscopie, Specification, Photographie. Mollusques, Echinodermes, Coelentérés, Tuniciers, Brachiopodes.

Labor. de Zool. (mammifères et oiseaux) Mus. d'Histoire Nat., Ve, 57, rue Cuvier. Dir. Prof.

Labor. d'Ichthyol et Erpétol. du Mus. National d'Histoire Nat., Ve, 57, rue Cuvier. Dir. Prof. Dr. Louis Roule — Sous-Dir. Pellegrin; Ass.: Angel, Chevey, Vaillant. 4 places pour les études sur les Poissons et les Reptiles. De Poissons, Reptiles.

Labor. d'Anat. compar. du Mus. national d'Histoire nat., 55, rue de Buffon. Dir. R. Anthony. — H. Neu-ville, Ass.; L. Semichon, Préparateur; F. Coupin, Préparateur. 5 ou 6 places pour Anat. compar. des Vertébrés.

Labor. Morphol. expérim., Ecole prat. des Hautes

Etudes. Dir. Prof. L. Magnan. Labor. de Zool. de l'Ecole Normale Supérieure, 45, Rue d'Ulm. Dir. Prof. R. Lévy. - Georges Teissier, Agrégé-préparateur. I place pour Histol. et d'histophysiol. — Physiol. des invertébrés.

Parma (Italia).

Gabinetto di Zool. ed Anat. compar., Palazzo dell'Ateneo. Dir. Prof. Dott. A. Andres. — Dott. V. Depardo, Ass. 5 posti.. Ricerche anat.-istol.; lavori sistematici.

Pavia (Italia).

Inst. de Zool. Univ. Dir. Prof. Cesare Artom. -Dr. Emilio Corti, Adjoint; Dr. Franca Cavallini, Ass. Recherches de Cytol., d'Histol., d'Embryol. Perm (U.d.S.S.R.).

Zool. Inst. Univ., Zaimka. Dir. Prof. W. Beklemischev. — Ass.: A. O. Tauson, D. E. Charitonov, N. J. Oparina; Aspiranten: W. P. Baskina, G. M. Friedmann. Morphol. der Tiere, Systematik. @ Tiere und Präp. für Vorlesungsdemonstrationen.

Zootom. Kabinett. Dir. Prof. B. V. Beklemischev.

Perugia (Italia).

Ist. ed Mus. di zool., anat. ed fisiol. compar. Univ. Dir. G. Trinci.

Philadelphia, Pa. (U.S.A.).

Zool. Labor., Univ. of Pennsylvania, 34th and Woodland Ave. Dir. Prof. Clarence E. McClung. Dr. Edwin Linton (Physiol.); Dr. David E. Fink (Entomol.); Dr. Martha Bunting. 10 places for Physiol., Cytol., Ecol. — Ultra-microscope. Ultraviolet apparatus, photographic apparatus, fresh and salt water aquaria.

Pietermaritzburg (South Africa).

Zool. Labor. Dir. Prof. E. Warren.

Pisa (Italia).

Ist. de Zool. Univ. Dir. Prof. V. Diamare. Pittsburgh, Pa. (U.S.A.).

Dept. of Zool. Univ. Assoc. Prof. A. E. Emerson (Zool.).

Poitiers (France).

Labor. de Zool. Fac. d. Sc. Dir. Prof. A. Billard. - Dr. Coulongeat, Ass. 1 place pour Zool. générale. @ Hydroides.

Poznań — Posen (Polska).

Inst. Zool. Univ. Dir. Prof. Jan Grochmalicki. -Juljan Rzóska; Dr. Ambroży Moszyński. Palaearktische Wirbeltierfauna, Mollusken, Dr. Juljan Rzoska Palaearktische Crustaceen.

Inst. Zool. u. Entomol., Sotacz, Sotacka 3. Dir. o. Prof. Dr. Ludwik Sitowski. - Dr. Jan Ruszkowski, Univ.-Adjunkt; Tadeusz Zoll, Ass.; Tomasz Sera-fiński, Ass. 6 Arbeitsplätze über wald-und landwirtschaftliche Schädlinge. D Schädlinge und parasitische Insekten.

Inst. f. Biel. u. vergl. Anat., ul. Wjazdowa 3. Dir. Prof. Dr. Antoni Jakubski. — Ass.: Dr. Marie Dyrdowska, Dr. Jean Sokołowski. 2 places pour morphol. & Mollusques terrestres de Pologne, Margarodes polonicus en divers stades.

Praha - Prag (C.S.R.).

Zool. Inst. der Deutschen Univ., II, Vinična 3. Zool. Inst. der Beitischen Univ., 11, vincha 3. Dir. Prof. Dr. Carl J. Corl. — Ass.: Dr. Friedrich Eckert, Karl Pfleger; wissenschaftl. Hilfskräfte: Dr. Friedrich Egerer, Dr. Anton Meyer. 12 Plütze für morphol., entwicklungsgeschichtliche, histol. und biol. Untersuchungen. — Ein Limnetikon für Materiallisferung und Experim. im Institutsgurten. Eine Aquariumseinrichtung. Künstliche Sonne für Kulturzuecke. Chem. und jangtechnische Einrichtung für hid Wassenwichenschen. M. Mitrofunn des für biol. Wasseruntersuchung. D Mikrofauna des Süßwassers Böhmens.

Labor. zool. ústavu Karlovy Univ., II., ul. Karlova 3. Dir.: Prof. Dr. Jaromir Wenig: Prof. Dr. Jul. Komárek.,— Ass.: Dr. Jar. Hahn, Dr. Jar. Šámal, Dr. Jar. Štorkan, R. N. C. O. Jirovec. 2 places.

Pretoria (South Africa).

Zool. Inst. Univ. Prof. Dir. D. E. Malan.

Princeton, N.J. (U.S.A.).

Princeton Univ., Biol. Labor. Dir. Prof. E. G. Conklin. — Chas. F. W. McClure, Prof. of Compar. Anat. and Embryol.; Ulric Dahlgren, Prof. of Histol.; George H. Shull, Prof. of Genetics and Botan.; E. Newton Harvey, Prof. of General Physiol. and Bio-Chem.; Edwin G. Conklin, Prof. of General Physiol. Biol. and Cytol.; Lewis R. Cary, Ass. Prof. of Biol. of Parisit.; Kenneth P. Stevens, Instr. in Biol. 4 or 5 private rooms and firstclass facilities. Experim. Morphol. and Physiol. - Large Vivarium with animal rooms and aquaria of freshwater and sea water. Experim. Garden and Greenhouses.

B Anat. dissections of all classes of Vertebrates,
Microscopical prep., Vertebrate Embryos, etc. —
Confer Mt Desert Marine Biol. Labor., Woods Hole Marine Biol. Labor.

Providence, R. I. (U.S.A.).

Zool. Dept. Brown Univ. Prof. L. Hoodley. Provo, Utah (U.S.A.).

Dept. of Zool. and Entomol. Brigham Young Univ. Dir. V. M. Tanner.

Puławy (Polska).

Abt. f. experim. Morphol. des Staatl. Wissensch. Inst. f. Landwirtschaft. Dir. Prof. S. Kopec.

Pullman, Wash. (U.S.A.).

Dept. of Zool. State Coll. R. L. Webster, Ph.D. Head of Dept., Prof. Entomol.; B. A. Slocum B.S., Specialist in Apiculture; Anthony Spuler, M.S., Ass. Entomol.

Quebec (Canada).

Dept. of Zool. MacDonald Coll. Dir. Wm. Lochhead, B.A., M.Sc. — E. M. Du Porte, Ph.D.; A. D. Baker, B.S.A.

Quito (Ecuador).

Zool. Inst. Univ. Dir. Prof. H. Borja. Rangoon, Burma (Br.-India).

Biol. Dept., Univ. Coll. Dir. Prof. F. S. Meggitt. — Dr. Ghose, M. Lect. Sc., Ph.D., F. L.S., Lect. in Botan.; Mr. Handa, M.Sc., Ass. in Botan.; Mr. Subramanian, B.A., Ass. Lect. in Zool.; Prof. C. L. Boulenger, Bedford Coll., London, England (Nematoda); Dr. Chapin, Bureau of Animal Industry, Washington, U.S.A. (Coleoptera). The department specialises in helminths and algae. © Cestoda, Trematoda, Nematoda, Acanthocephala and Algae.

Reading (England).

Zool. Labor. of the Univ. Dir. Prof. F. J. Cole. Reims (France).

Labor. de Zool. et Parasit. Dir. Prof. Perrin. Rennes (France).

Labor. de Zool., Fac. Sc. Univ. Dir. Prof. L. Bordas.

Riga (Latvija).

Vergl.-anat. und experim.-zool. Inst. der Latvija-Univ., Alberta iela 10. Dir. Prof. Dr. phil. N. G. Lebedinsky. — A. Dauwart; V. Melders. 2 Plätze für Embryol. u. Histol. — Vergl. physiol. Abt. Vorst.: Priv.Doc. L. Abolins.

Systematisch-Zool. Inst. der Univ. (Sistem.-Zool. Inst.), Alberta ielā 10. Dir. Prof. E. Strand. —
Dr. N. von Transche, 1. Ass.; O. Trauberg, Ass.
Arbeitsplätze für systematische, faunistische, zoogeographische Untersuchungen. D Lettländische

zoogeographische Omersuchungen. © Lettländisc Fauna. — Hydrobiol. Station der Univ. Riga. Zool. Abt. d. Naturwissensch.-Math. Fac. Herder-Inst. Dir. Prof. E. Taube.

Roma (Italia).

Ist. zool. Univ., Via Ulisse Aldrovandi 18. Dir. Prof. Federico Raffaele. — Ass. Dr. P. Pasquini. 10 a 12 posti. Ricerche microscopiche in genere. Embriol. Istol.

Ist. di Anat. e Fisiol. Compar. Univ., Via Depretis No 91. Dir.: vacante. - Prof. Umberto D'Ancona. Aiuto: Prof. Lidia La Face, Ass. 10 posti. Anat. e Fisiol. compar., Morjol. sperimentale, Istol., Ento-nol. P Prep. di Anat. compar., Entomol. — Labor. di Entomol, Agraria.

Rosario (Argentina).

Inst. für spez. Zool. Dir. Prof. M. Faulin.

Rostock i. M. (Deutschland).

Zool. Inst. der Univ., Blücherplatz. Dir. Prof. Dr. Paul Schulze. — Dr. Werner Ülrich. Ass.

Rostow am Don (U.d. S. S. R.).

Zool. Kabinett der Nordkaukasischen Univ., Fr. Engels-Str. 37. Dir. Prof. A. N. Bartenef. — Vasiljef Leonid Ivanovitsch, Ass.; Alexis Erschof (Ichtyol.), Ass. — Biol. (Ichtyol.) Station wird in Stanitza (Dorf) Elizabetinskaja eingerichtet.

St. Louis, Mo. (U.S.A.).

Dept. of Zool., Washington Univ. Prof. F. Blair Hanson (Zool.); Ass. F. M. Heys (Zool.).

Salt Lake City, Utah (U.S.A.).

Dept. of Zool. Univ. of Utah. Dir. H. R. Hagan. Sapporo (Japan).

Zool. Inst., Coll. of Agric., Hokkaido Imperial Univ. Dir. Saburo Hatta. — Ass. Prof. Kan Oguma; Ass. Prof. Tetsuo Inukai; Ass. Teijiro Hayashi.

Saratow (U.d.S.S.R.).

Zool. Labor. und Zool. Mus. d. Univ., Leninsplatz. Dir.: vacat; Vertreter: E. Volcanezkij, Doc. @ Vögel. auch Säuger. Reptilien u. Insekten d. Nieder-Wolgagebiets.

Labor. für Zool. des Inst. für Landwirtsch. u. Melioration. Dir. Prof. V. S. Elpatjewskij.

Sassari (Italia).

Ist. di Zool., Anat. e Fisiol. compar. Univ. Seattle, Wash. (U.S.A.).

Dept. of Zool. Univ. of Washington. Dir. F. Kincaid (executive Chairman).

Sendai (Japan).

Zool. Inst. Fac. of Sc., Tôhoku Imper. Univ. Dir. Prof. Dr. S. Hatai. — Prof. Shinkishi Hatai (Physi.); Prof. Sanji Hôzawa (Morphol.); Prof. (Augsa.), Fio. Sauji Hozawa (Morphol.); Prof. Ekitaro Nomura (Physiol.); Ass. Prof. Shichiroku Nomura (experim. Biol.); Lect. Kiichirô Sasaki (Morphol.).

Sheffield (England).

Zool. Dept. Univ.

Shizuoka (Japan);

Zool. Labor., Shizuoka High School. Dir. Prof. T. Hukui. Helminthol. Hemiptera.

Siena (Italia).

Ist. di Zool. e Anat. compar., Piazza Giordano Bruno. Dir. Prof. Giuseppe Colosi. — Dr. Angelo Caroli, Ass.; Dr. Mario Zopi, Ass. volontario.

Simferopol, Krim (U.d.S.S.R.).

Zool. Labor. des Pädagogischen Inst., Leninstr. 17. Dir. Prof. J. Pusanow. — Doc.: W. K. Popoff (Parasitol.), M. A. Galadschieff (Protistol.), A. N. Kasanski (Entomol.), K. W. Dahl (Zootechnik); Ass. Jakob Zeeb. I—2 Plätze für vergl. Anat. der

Wirbeltiere, Hudrobiol. D Wirbeltiere der taurschen Fauna, besonders Vögel. Landmollusken. Süßwasserplankton.

Sloboda Borissowka, Gouv. Kursk

(U.d.S.S R.).

Verwaltung d. Sapowednik "Less na Worskle". Smolensk (U.d. S. S. R.).

Zool. Labor. der Univ., Universitätskaja 6. Dir. ZOOL Labor. der Univ., Universitätskaja o. Dir. Prof. Dr. Wladimir Stantschinsky.— G. L. Grawe, Ober-Ass.; W. A. Melander, Ass.; W. D. Semjonoff, Ass. 1—2 Arbeitsplätze. © Säugetiere, Vögel, Landund Süßwassermollusken, Insekten. — Zweiglabor.: Biol. Station der Univ. Smolensk.

Sofia (Bulgarien).

Zool. Inst. Univ., UI. Oboriste 13. Dir.: Prof. Georg Chichkoff; Prof. Dr. Theodor Moroff. — ao. Prof. Dr. St. Konsuloff; Dr. Georg Paspaleff; A. Jeliaskowa; Dr. A. Dimitrowa, Priv.Doc.; Dr. Joakimoff; Dr. A. Chranowa, Assistenten. 3 bis Balkanhalbinsel. Copepoda und Turbelaria. - Zool. Station in Varuce am Schwarzen Meer.

South Hadley, Mass. (U.S.A.).

Zool. Labor., Clapp Labor., Mount Holyoke Coll. Dir. Ann Morgan. - A. Elizabeth Adams. Assoc. Prof.: Christianna Smith, Assoc, Prof.: 1 Ass. Prof.: 1 Lect.; 2 Instr.; 2 Ass. (full time); 3 Ass. (half time, graduate students).

Description:

Stambul (Türkei).

Labor, de Zool, Fac, de Sc. Univ. Dir. A. Prof. Wahby. - Prof. Sabri (Anat.)

Labor. f. vergl. u. topograph. Anat. u. med. Physik, Tierarzti. Hochsch., Skutarie-Sélimcie. Dir. Prof. Ahmed Hamdi.

Labor. de Zool. Ecole de Pharmacol. Dir. Prof.

Houloussi.

State College, Pa. (U.S.A.).

Dept. of Zool. and Entomol. School of Agric. E. H. Dusham, Ph.D., Head of Dept.; R. D. Cassel-E. H. Dusnam, Ph.D., Head of Dept., R. D. Casselberry, M.S., Ass. Prof. Zool.; P. A. Frost, M.S., Ass. Prof. Zool.; S. W. Frost, M.S., Assoc. Prof. Econ. Entomol. (P. O., Arendtsville); V. R. Haber, Ph.D., Ass. Prof. Zool.; H. E. Hodgkiss, B.S., Prof. Entomol. Ext.; G. F. MacLeod, B.S., Ass. Prof. Entomol. Ext.; G. B. Newman, M.S., Assoc. Prof. Zool.; G. H. Rea, Ass. Prof. Apiculture Ext.; C. A. Thomas, B.S., Ass. Prof. Econ. Entomol. (P.O., Bustleton); H.N. Worthley, M.S., Ass. Prof. Entomol. Ext.

Stellenbosch (South Africa).

Soölogiese afdeling van die Uniw., Biol. Geb. Dir. Prof. Cornelius G. S. de Villiers. — Dr. C. S. Grobbelaar, Lect. 20 places, specially fitted for research in embryol. and micro-technic. — Complete outfit for the study of embryol. and micro-technic.
Also a local mus., with good collection of South African animals. @ Embryol. and compar. anat. material of all kinds, particularly of Anura.

Stillwater, Okla. (U.S.A.).

Zool. Dept. A. and M. Coll. G. A. Moore (Instr. Zool.).

Stockholm (Sverige).

Stockholms Högskolas Zootomiska Inst., Drott-ninggatan 116. Dir. Prof. Dr. Nils Holmgren. — Prosektor: Doc. Dr. John Runnström; Doc.: Dr. Gösta Grönberg, Dr. Gert Bonnier, Dr. Hjalmar Rendahl; Ass.: Dr. Kåre Bäckström. 2 Plätze für anat.-histol.-embryol. Untersuchungen, Tieroperationen. — Hilfsmittel für anat. und histol. Untersuchungen. Operationszimmer, chirurgische Instrumente, Zimmer für Versuchstiere etc. Mikromanipulator. P Anat. u. embryol. Untersuchungsmaterial.

Inst. f. Zool., Jagd u. Fischerei, Forsthochsch. Dir. Doc. G. Gröneberg.

Stoke on Trent (England).

Zool. Sekt. of the North-Staffordshire Field Club. Storrs, Conn. (U.S.A.).

Dept. of Zool. Coll. of Agric. G. H. Lamson, jr., M.S., Prof. Zool. and Entomol., Zool.; L. B. Crandall, B.S., Prof. and Apiculture Specialist; J. A. Manter, B.S., Instr. Entomol.; A. F. Schulze, M.S., Instr. and Ass. Zool.

Instr. and Ass. Zool.

Strasbourg — Straßburg (France).

Labor. de Biol. générale. Dir. Prof. Edouard Chatton. — André Sigot, Ass. 16 places de travail pour les travaux morphologiques, les places pour les travaux physiol. et biochim. — Tout l'outillage pour l'anat., l'histol. et la cytol., la bact. et la protist. Pour les stagiaires une salle de morphol., une salle de cultures, une salle de chim. Locaux pour l'élevage des animaux aériens. Jardin, pièce d'éau et bassins pour la faune d'eau douce.

nst. de Zool. et Mus. zool. Univ. et de la Ville, Boulevard de la Victorie. Dir. Prof. E. Topsent. Inst. d'Histol. et d'Anat. générale. Dir. Prof. P. Bouin. — Max Aron, Chargé de Cours; M. Jacques Benoît, 1er Prép.; Marc Klein, Chargé des fonctions de 2e Prép.; Melle. Lacour, Aide Prép. 3 places. Dans un nouvel inst. en con-struction: 6 places. Histol. expérim. Histophysiol. de la reproduction. © Prép. macroscopiques d'organes sexuels (Mammifères et autres Vertébrés) et prép. microscopiques des glandes sexuelles et organes de la reproduction dans la série des Vertébrés.

Sverdlowsk (U.d. S. S. R.).

Zool. Inst. Uralisches Polytechn. Inst. Dir. Prof. Kler.

Swarthmore, Pa. (U.S.A.).

Zoel. Labor. Univ. of Pennsylvania. Dir. C. E. McClung.

Sydney (Australia). Dept. of Zool. Dir. Prof. L. Harrison.

Szeged (Ungarn).

Zool. u. Kompar.-Anat. Inst. Univ., Tisza Lajos-Körut 6. Dir. Prof. Dr. Josef v. Gelei. — Jenö Måtyås, dr. Adjunkt; Mihåly Rotarides, dr. Ass.; Gåbor Kolosvåry, dr. Hilfs-Ass.; Lajos Boros, Praktikant; Irén Magoss, Hilfsarbeiterin f. Mikrotechnik. Arbeitsplätze für cytol.-histol. Untersuchungen. Spinnen, Schnecken, Turbellarien, Süßwasser-polypen, Protisten. Mikroskopische Anat. der polypen, Protisten. Vertebratenknochen.

Zool. Labor. II, Szukováthy tér 1. Dir. Prof. Dr. B. Farkas. — M. Vasvári, Ass.; 2 Plätze für histol. u. hydrobiol. Arbeiten. B Tiere der ungarischen Tiefebene und histol. Praep.

Taihoku, Formosa (Japan).

Zool. Labor. Taihoku Governmental Coll. of Agric. and Forestry.

Tartu — Dorpat (Eesti).

Zool. Inst. Univ. Dir. Prof. J. Pliper. — Prof. H. Rilkoja; Frau L. Poska-Telss; Magister E. Reinwaldt. 4 Plütze für Embryol. u. Planktol. @ Embryol. (Vogel) u. planktol. Material. — Die Biol. Station

zu Kuusnömme auf Insel Oesel.

Zootomisches Inst. der Vet.-med. Fac. Univ.,
Vene tån 32. Dir. Prof. Dr. Hans Richter. — Prosektor A. Mahlmann. 1 Platz für makroskopische u. mikroskopische u. embryol. anat. Untersuchungen.

Tiflis (U.d.S.S.R.).

Zool. Kabinett Univ. Dir. Doc. G. Džavachišvili. Inst. f. Zool. u. Forstentomol., Techn. Hochsch. Dir. Prof. F. A. Zajcev.

Tôkyô (Japan).

Zool. Inst., Sc. Fac., Tôkyô Imper. Univ. Dir. Prof. Seitaro Goto. — Prof. Nachide Yatsu; Ass. Prof. Shigeho Tanaka; Lect. Tokuzo Goda; Ass. Yoshimasa Ozaki; Ass. Takeo Kamada; Ass. Osamu Hattori; Ass. Junichi Asada. ® Trematoda. Hattori; Ass. Junichi Asada. Cestoda. Aves. Pisces.

Zool. Inst., Fac. of Agric., Tôkyô Imper. Univ., Komaba near Tôkyô. Prof. Masao Sô; Ass. Prof. Tokio Kaburaki; Ass. Prof. Takematsu Takeshita.

Zool. Labor., Imper. Agric. Experim. Station, Nishigahara. Dir. Dr. S. Uchida. — Dr. Seinosuke Uchida (Ornithol.); Hisakichi Kishida (Mammal... Arachnida).

Anat. Labor., Tôkyô Imper. Sericicult. Coll., Nishigahara. Dir. Prof. H. Itô. — Prof. Hiroo Itô.

Zool. Labor. Jikeikwai Med. Univ., Shiba. Dir. Prof. Takeshi Shinohara. — Lect. J. Miyashita. Zool. Labor. Imper. Fishery Inst., Hukagawa.

Dir. Prof. Dr. K. Kishinoue. - Prof. Arata Terao. Zool. Labor., 1st Hi Dir. K. Takajaschi. Histol. High School,

Zool. Labor., Tôkyô High Normal School, Koischikawa. Dir. Prof. Dr. A. Oka. Annelida, Tunikata. Zool. Labor., Gakushûin. Dir. Prof. Dr. A. Izuka.

Zool. Labor., Seijô High School. Y. Miyashita,

Tomsk, Westsibirien (U.d. S. S. R.).

Kabinett der vergl. Anat. Univ. Dir. Prof. Hermann Johansen. — Ass. Dr. H. Johansen. 2 Arbeitsplätze. @ Vertebrata Sibiriens.

Zool. Kabinett Univ. Dir. Prof. Michael Ruzsky. Labor. of Experim. Zool. Dir. Vitaly A. Khakhlof.
— 1 collaborator. 2 places for Genetics. D Guineapigs, mice, fowls, bull-finches.

Torino (Italia).

Ist. di Anat. e di fisiol. compar., Palazzo Cariguano. Dir. Prof. Alfredo Corti. - Dott. Mario Benazzi, aiuto. Una diecina posti per ricerche di istol.

Toronto (Canada).

Dept. of Biel. of the Univ. of Teronto. Dir. Prof. B. A. Bensley, Head of Dept., Dir. of the Royal Ontario Mus. of Zool.— R. E. Wright, M.A., B.Sc., LL.D., Prof. Emeritus; B. A. Bensley, B.A., Ph.D., Prof. of Zool.; W. H. Piersol, B.A., M.B., Prof. of Histol. and Embryol; E. M. Walker, B.A., M.B., Assoc. Prof. of Morine Biel. A F. Coventry, B. A. Assoc. Prof. of Morine Biel. A F. Coventry, B. A. Assoc. Prof. of Marine Biol.; A. F. Coventry, B.A., Ass. Prof. of Vertebrate Embryol.; J. R. Dymond, M.A., Ass. Prof. of Systematic Zool.; J. W. MacArthur, M.A., Ph.D., Ass. Prof. of Genetics; W. H. T. Baillie, M.A., M.B., Ass. Prof. of Mammalian Anat.; E. H. Craigle, B.A., Ph.D., Ass. Prof. of Compar. Anat. and Neurol.; W. J. K. Harkness, M.A., Lect. in Limnobiol.; N. H. C. Ford, Ph.D. Ample labor. facilities for General zool., Canadian taxonomy, compar. neurol., general histol., vertebrate and experim. embryol., fresh-water fisheries and marine fisheries investigation.

All taxonomic material prepared and exchanged by the Royal Ontario Mus. of Zool., or by private workers in particular branches especially and aquatic biol. -- The Ontario Fisheries Research Labor, is organized within the Dept. The labor, of the Biol. Board of Canada, maintained by the Government of Canada for Research on marine and fresh-water fishes, is housed in the Dept. The Royal Ontario Mus. of Zool. is under the direction of the Dept.

Tottori (Japan).

Zool. Labor., Tottori Imper. Coll. of Agric. Dir. Prof. S. Inomata.

Toulouse (France).

Labor. de Zool. (P. C. N.) Fac. Sc., Allées Saint-Michel. Dir. A. Vandel. — R. Delmas, Ass.

Labor. de Zool. Fac. des Sc. Dir. Albert Lecaillon.
— Mr. Bonnet (Pierre), Ass. 10 places pour Entomol.,
Histol., Embryogenie.

Touro, N.S. (Canada).

Dept. of Zool. and Entomol Coll. of Agric. Dir. W. H. Brittain, Ph.D. — W. E. Whitehead.

Toyama (Japan).

Zool. Labor. Toyama Imperial Coll. of Pharmacy. Zool. Labor., Toyama High School. Dir. Prof. A. Huiita.

Trinidad (Br.-W.-India).

Inst. f. Zool. u. Entomol. Inst. f. tropical. Agric. Port of Spain. Dir. Prof. H.A. Ballon.

Tsu (Japan).

Zool. Labor. Mie Imperial Coll. of Agric. and Forestry.

Tübingen (Deutschland).

Zool. Inst. der Univ., Hölderlinstr. 12. Dir. Prof. Dr. Harms. — Priv.Doc. Dr. H. A. Stolte, Ass.; Dr. Fr. Bock, Ass.; Dr. Br. Eggert, Ass. 4 Plätze jür vergl. Anat., Embryol., experim. Morphol. — Micromanipulator. Hirnmikrotom.

Tunis (Protectorat Français).

Labor. de Zool. générale et Entomol. Ecole Coloniale d'Agric. Dir. Th. Ch. L. Pagliano. Parasit. agric., Apiculture, Sériciculture.

Turku (Finnland).

Ueda (Japan).

Anat. Labor. Ueda Imperical Serie Coll., Nagano-Ken. Dir. Prof. T. Gamo.

Upsala (Sverige).

Zool. Inst. Univ. (mit Zool. Mus., Zootom. Labor. und Physiol. Labor.). Dir. Prof. Dr. N. von Hofsten. — Priv. Doc. Dr. I. Arwidsson, Konserv. am Zool. Mus.; Prof. ad int. Dr. S. Bock, Leiter des Physiol. Labor.; Fil. mag. G. Gustafsen, Amanuensis Zool. Mus.; Fil. mag. G. Rehman, Amanuensis am Zootom. Labor. 15 Arbeitsplätze. Morphol. und physiol. Untersuchungen. — Physiol. Apparate. © Schwedische Fauna; europäische und außereuropäische Fauna, besonders makroskopische marine Bvertebraten; osteol. Sammlungen; anat. Praep. und mikroskopische Praep. (Anat., Histol., Embryol.). — Die marine Biol. Station der Univ. Upsala, Klubban in Bohnslän (Vorstand Dr. S. Bock).

Urbana, Ill. (U.S.A.).

Zool. Labor., Univ. of Illinois. Dir. Prof. Dr. H. B. Ward. — Full Prof.: Zeleny, Shelford, Van Cleave, Shumway; Ass. Prof.: Adams, Kudo, Thomas; Instr.: Cahn, Hartmann, Hann, Adamstone, Essex. 2 Research Ass. Indefinite working-places for guests. Most types of biol. research.

Animal Parasities.

Utrecht (Holland).

Zoöl. Labor. der Rijks Univ., Janskerkhof S. Dir. Prof. Dr. H. F. Nierstrasz. — Prof. Dr. H. J. Jordan (vergl. Physiol.); Dr. G. C. Hirsch, Leet. (experim. Histol.); Dr. G. Entz (Protist.); Dr. G. J. v. Oordt (experim. Morphol.); Dr. Schurmans Stekhoven (Parasit.). Mehrere Plätze für vergl. Anat. und Physiol. (confer Ph. comp.), Protist., experim. Histol. (confer Histol.). © Solenogastres, Chitonen, Nemertinen, parasit. Gastropoden, Isopoden. — 2 Unterabt. für vergl. Physiol. und experim. Histol.

Valencia (España).

Inst. zool. Univ. Dir. Prof. B. Bigorra.

Vancouver (Br.-Columbia).

Dept. of Zool. Univ. of Br.-Col. Dir. C. McLean Fraser, B.A., Ph.D.— G. J. Spencer, B.S.A., M.Sc.; G. Van Wilby, M.A.

Vermillion, S.D. (U.S.A.).

Zool. Labor., Univ. South Dakota. Dir. Dr. E. P. Churchill. — Prof. W. H. Over, Curator of Mus. 4 Ass. @ Mussels, birds, eggs, fish.

Villafranca del Bierzo-Leon (España).

Labor. Biol. de S. Vicente de Paul. Dir. Salustiano Diéguez. — El P. Pujiula del Labor. Biol. de Sarriá (Barcelona). Morfol., Histol., Citol., Fisiol., Biogénia y Bionomia.

Vladikavkaz (U.d. S. S. R.).

Kabinett f. Zool. d. Wirbeltiere, Pädag. Inst. Kabinett f. Zool. d. Wirbellosen, Pädag. Inst.

Warszawa (Polska).

Labor. de Zool. et Parasit. Dir. Prof. Dr. Witold Stefanski.

Inst. de Zool. Univ., Krakowskie-Przedmieście 26. Dir. Prof. Dr. Constantin Janieki. — Ass.: Dr. Jerzy Ruszkowski; Dr. Kazimierz Gajl; Dr. Jerzy Jarocki. Volontaire: Zygmunt Koźmiński.

Zool. Labor. der Freien Univ. Polens, Polnastr. 30. Dir. Prof. Dr. Richard Błędowski. — Ältere Ass.: Fr. K. Krainska. 1 jüngerer Ass. 1 Platz jür Embryol. der Insekten. © Parasit. Insekten, ganz besonders Ichneumoniden, Praeparate des Insektenparasitismus.

Inst. der vergl. Anat., r. Chalubińskiego 5. Dir. Prof. Dr. Jan de Tur. — Dr. D. Krzyżanowski; St. Trojanowski. Embryol. comparée des Vertébrés, spécialement des Sauropsidés. Tératol. et tératogénèse.

Washington, D.C. (U.S.A.).

Zool. Division, Bureau of Animal Industry. Dir. M.C. Hall. — J. E. Shillinger (Assoc. Veterinarian); E. W. Price (Assoc. Parasit); A. Hassall (Zoologist); E. B. Cram (Assoc. Zool).

Weihenstephan a. Freising, Oberbayern (Deutschland).

Zool. Inst. der Hochschule f. Landwirtschaft und Brauerei. Dir. Prof. Dr. K. Th. Andersen.

Wellesley, Mass. (U.S.A.).

Labor. of Zool. and Physiol., Wellesley Coll. Dir. Miss Marian E. Hubbard (Present Chairman). — Dr. Julia E. Moody, Prof. of Zool.; Dr. Margaret A. Hayden, Ass. Prof. of Zool.; Miss Janet Williamson, Instr. in Zool.; Miss Helen Avery, Instr. Tool.; Miss Marion Lewis, Instr. in Zoll.; Miss Jean Walker, Instr. in Zool.; Miss Verz Goddard, Instr. in Physiol.; Mr. A. P. Morse, Curator of Mus.; Dr. Elizabeth MacNaughton, Instr. in Zool. 3 Labor. Ass.

Wien (Österreich).

I. Zool. Inst. Univ. Dir.: vacant. — Konserv.: Prof. Th. Pintner (Ichthyol.). Systematik der Tiere. II. Zool. Inst. Univ. Dir. Prof. J. Versluys. — Prof. H. Joseph; Prof. O. Storch. Vergl. Anat., Renthlen. Emphrod. Emphreumshol.

Reptilien, Embryol., Ernährungsbiol. Inst. 1. Zool. und Parasitenkunde der Tierärztl. Hochsch. Wien III. Dir. Prof. L. K. Böhm.

Wilno (Polska).

Inst. d'Anat. comp. Univ., Dir. Prof. Wl. Mierzejewski.

Zool. Inst. of the Univ. of Wilne, 15, Zakretowa 15. Dir. Dr. Jan Prüffer. — Dr. Hieronim Jenotowski; Marja Raeiseka: Marja Ostreyko. 2 places for systematical and ecol. research with Insects and research concerning their sense organs.

① Insects and Myriapods.

Winnings, Man. (Canada).

Dept. of Zool. Univ. of Manitoba. Dir. C. H. O'Donoghue, D.Sc.—C. F. C. Riley, M.A.; F. Neave, B.Sc.; R. D. Bird, B.Sc.; Ruby Bere, B.Sc.; Harry Morgan.

Wolfsville, N.S. (Canada).

Dept. of Osteol. and Physiol. Arcadia Univ. C. E. A. De Witt, B.A., M.D.

Woronesch (U.d. S.S.R.).

Inst. vergl. Anat. u. Embryol. Univ., Fac. paed. Dir. Ds. N. Nikoljukin.

Kabinett f. Zool. u. Entomol., Landwirtsch. Hochschule.

Würzburg (Deutschland).

Zool.-zootomisches Inst. Univ. Vorstand: Prof. Dr. W. Schleip. — Prof. Dr. L. von Ubisch, 1. Ass.; Priv. Doc. Dr. A. Penners, 2. Ass. 1—2 Plätze. — Strahlenstichapparat nach Tschacholin. Mikromanipulator nach Peterfi.

Yamaguchi (Japan).

Zool. Labor. Yamaguchi High School. Zagreb — Agram (S. H. S.).

Morfol.-biol. Inst. kr. Sveučilišta u Zagrebu (Mor-phol.-Biol. Inst. Univ.), Šalata. Dir. Prof. Dr. Boris

Zarnik (allg. Biol., Histol. u. Embryol.). — Dr. Vladimir Plješakov, Prosektor für Histol.; Dr. Wilhelm Mršić, Adjunkt für Biol.; Dr. Dragutin Damaška, Ass. f. Biol.; Daniel Smekal, Ass. f. Histol. 6 Hilfs-Ass. 9 Arbeitsplätze. Morphol. der Tiere, 6 Hilfs-Ass. 9 Arbeitspilitte. Morphol. der Tiere, experim. Morphol., Gewebekultur, vergl. Physiol. — Große Aquarien, Terrarien, Tierstülle, Mikrophotographie, Apparate für Gewebekultur, chem. Labor. © Cytol. Praep. d. Tiere u. Pflanzen, histol. Praep., Embryonen insbes. v. Wirbeltieren. — Labor. f. Gewebekultur, chem. Labor. (Physiol. Labor. in Vorbereitung.)
Inst. für vergl. Anat. Philosoph. Fac. (Komparativno-anat. zavod), Wilsonov trg 10. Dir. Prof. Car.

Zool.-zootomisches Inst. der Univ., Demetrova 1. Dir. Prof. Dr. Langhoffer. — Dr. Nikola Fink.

Adjunkt. Zaragoza (España).

Inst. Zool. générale. Dir. Prof. F. Aranda y Millán.

Zürich (Schweiz).

Zool.-vergl. anat. Inst. d. Univ. u. E.T.H. Dir. Prof. Dr. Karl Hescheler. — Prof. Dr. Jean Strohl, Leiter der physiol. Abt.; Frl. Prof. Dr. Marie Daiber. Prosektor des Inst.; Dr. Walter Knopfli, Ass. Zool. Mus. der Univ. Zürich.

Musea zoologica.

Confer: Musea biologica generalia (pag. 350), Laboratoria Zoologica (pag. 356).

Amov (China).

Zool. Mus. of the Univ. Dir. Prof. S. F. Light. Amsterdam (Holland).

Zeol. Mus., Plantage Middenlaan. Dir. Dr. L. F. de Beaufort. — Miss Tera van Benthem Jutting (Molluscs, Crustacea); Dr. H. Engel (Echinoderms, Nudibranchiate Molluscs); J. Corporaal (Entomol.). A few Places for Sc. Mus.-Workers.

Abt. Handelsmus. des Konigl. Kolonialinst. Mauritskade 57a. Dir. Prof. Dr. L. Cosquino de Bussy, — Dr. E. C. Jul. Mohr; Dr. W. L. Utermark; P. Hondius; Dr. Hindrik Hajo Ganssonius. Tierische u. pflanzliche Produkte der Kolonien.

Ann Arbor, Mich. (U.S.A.).

Mus. of Zool. Univ. of Michigan. Dir. Alexander G. Ruthven. — Bryant Walker, Honorary Curator Mollusks; E. B. Williamson, Assoc. Curator of Diptera; Dr. Howard A. Kelly, Honorary Curator of Reptiles; Bradshaw H. Swales, Assoc. Curator Birds; William W. Newcomb, Honorary Curator Odonata; James Speed Rogers, Assoc. Curator Diptera; Arthur W. Andrews, Assoc. Curator Coleoptera; Arthur S. Pearse, Honorary Curator Crustaceans; Dora S. Lemon, Custodian of Protozoa; George R. LaRue, Honorary Curator Parasitic. Worms; Walter E. Hastings, Custodian Birds'Eggs; Jan Metzelaar, Custodian Michigan Fishes; L. R. Dice, Curator of Mammals; W. A. Wood, Curator of Birds; C. L. Hubbs, Curator of Fishes. 1 Curator of Reptiles and Amphibians, 1 Curator of 1 Curator of Insects. 4 working-places for guests. Insects, Reptiles and Amphibians, Birds, Molluscs. ♥ Fishes, Birds, Reptiles and Amphibians, Molluscs, Mammals, Insects.

Aschabad, Turkmenische Republik (U.d.S.S.R.)

Turkmenisches Reichs-Mus. Dir. Stanislaw Bilkewicz. — Akademik. Andreas Karelin Kunst, Archäol. u. Etnographie; Oscar Wiesel, Etnograph; Woldemar Godecky; Andreas Smirnoff, Archäol. Technisches Personal: Alesandroff Sergius, Praeparator; Sofie Michajloff, Laborant; Karlleff Durdy, Praktikant.

2 Arbeitsplätze für biol. Untersuchungen. Zoogeographie der Vögel. Vertebraten der Insel Nowaja Semlja. -Die Sammlungen der wissenschaftlichen Fac. @ Mammalia, Ornis, Reptilia usw.

Beirut (Syrie).

Zool. Mus. Dir. William van Dyck.

Bergen (Norge).

Die zool. Abt. des Mus. zu Bergen (Bergens Mus. zool. avdeling). Dir. Prof. Dr. August Brinkmann. James A. Grieg, Kustos der Evertebratensammlung; Sigurd Johnsen, Kustos der Vertebratensammlung. Es können 2 Gäste untergebracht werden. Ausrüstung gemein zool. Sammlung, besonders die nordische und arktische Fauna. Sammlungen mariner Organismen. Besonders große Sammlung von Walen und Haustiersammlung. — Bergens Mus. biol. station. (Die biol. Station des Mus. zu Bergen confer Labor. marina.)

Berkeley, Cal. (U.S.A.).

Mus. of Vertebrate Zool. Univ. of California. Dir. J. Grinnell. — H. C. Bryant (Economic Ornithol.); E. R. Hall (Research Ass.); H. S. Swarth (Curator of Birds).

Berlin (Deutschland).

Zool. Mus. der Univ., N 4, Invalidenstr. 43. 1. Dir. Prof. Dr. C. Zimmer; 2. Dir. Prof. Dr. P. Pappenheim. — Kustoden: Prof. Dr. G. Enderlein, Prof. Dr. E. Hesse, Prof. Dr. A. Schellenberg, Dr. H. Kuntzen, Dr. W. Ramme, Dr. H. Bischoff, Dr. J. Moser, Dr. E. Stresemann, Dr. W. Arndt, Dr. H. Pohle, Dr. M. Hering, Ass.: Dr. E. Ahl und Dr. G. Rensch. Wissenschaftl. Hilfsarbeiter: Dr. E. Bannwarth, Dr. M. Eisenfrant, Dr. E. Mayr. E. Bannwarth, Dr. M. Eisentraut, Dr. E. Mayr, Herr H. Stitz. Arbeitsplätze nach Bedarf für Untersuchungen auf dem Gebiete der systematisch-faunistischen Zool. - Apparate und Instrumente für systematisch-faunistische Zool. Präsenzbibliothek mit zahlreichen Einzelwerken und 600 Nummern laufender Periodica. D Alle Gegenstände aus dem Gesamtgebiet der Zool.

Naturwissensch. Abt. d. Märk. Mus., S 14. Dir. Dr. Max Hilzheimer. Rezente und jossile Säugetiere, besonders Haustiere, Faunistik und Tiergeographie.

Bern (Schweiz).

Städtisches naturhistor. Mus., Waisenhausstr. Dir. d. zool. Sammlg.: Prof. Baumann. Konserv. d. entomol. Sammlg.: Dr. Ch. Ferrière.

Budapest (Ungarn).

Zool. Abt. des Ungarischen Nationalmus. Dir. Ernest Csiki (Coleopterol.). — Mitarbeiter: Dr. Zoltán von Szilády (Dipterol.) bes. Tabanidae, Stratiomyidae); Dr. Ludwig Soós (Malakol.); Dr. Anton Schmidt (Lepidopterol.); Dr. Alexander Pongráez (Orthopterol., Neuropterol., Fossile Ins.); Dr. Baron Géza von Fejérváry (Herpetol., rec. und fossil); Dr. Josef von Szabó-Patay (Hymenopterol., bes. Formicidae); Dr. Ludwig Biró (Hymenopterol., bes. mikros.); Dr. Julius Ehik (Mammalol.); Dr. Béla Hankó (Ichthyol.); Dr. Andreas Dudich (Crustaceol.), niedere Tiere); Dr. Ladislaus von Szalay (Arachnol., bes. Acariden); Dr. Eugen Greschik (Anat. der Vögel); Dr. Stefan Gaál (fossile Malakol.); Dr. Ludwig Véghelyi (Hemipterol.) Dir. im Ruhestand als Volontär: Dr. Géza von Horváth (Hemipterol.) Volontärer Mitarbeiter: Dr. Teodor Kormos (Vertebraten-Palaeont.).

Cairo (Egypt).

Giza Zool. Mus., Zool. Survey of Egypt. Cambridge, Mass. (U.S.A.).

Mus. of Compar. Ichthyol. W. C. Schroeder (Ass.

Aquatic Biol.).

Mus. of compar. Zool. Dir. S. Henshaw. — H. L. Clark (Curator of Echinodermes); R. V. Chamberlin (Curator of Myriapoda); H. B. Bigelow (Research Curator); W. J. Clench (Curator); T. Barbour (Curator) ator).

Cambridge (England).

Univ. Mus. of Zool. Dir. C. Forster Cooper, M.A.
— Hugh Scott, Curator in Entomol.; H. F. Gadow,
Curator Ornithol. Curator of Invertebrates. In
connection with Dept. of Zool.

Coimbra (Portugal).

Labor, du Mus. Zool. de l'Univ., Largo do Marquez de Pombal. Dir. Dr. Bernardo Ayres. — A. F. de Seabra, ancien Ass. de l'Univ. de Lisbonne, nat. du Mus. Zool. de Coimbra; Barros e Cunha, Ass. de l'Univ. de Coimbra. L'étude de la faune du Pays. & Coléoptères et Hémiptères du Portugal.

Cordoba (Argentina).

Mus. de Botan. y Zool. Univ. Confer Musea botan. et Herbaria.

Cork (Irland).

Mus. of Zeol. Dir. Prof. Louis P. W. Renouf, B.A., Dipl. Agric. — & Local material, which is very rich, is obtained mainly from the Baltimore (Cork) Biol. Station.

Darmstadt (Deutschland).

Zool. Abt. des Hessischen Landesmus. Dir. Prof. Th. List. — Kustos: Dr. A. Schwarz.

Dubrovnik, Dalmatien (S. H. S.).

Städt. Mus. mit zool. Sammlung.

Edinburgh (Scotland).

Nat. History Dept., Royal Scottish Mus. Dir. Dr. James Ritchie. — P. H. Grimshaw, Ass. Keeper and Entomologist; A. C. Stephen, Ass. in charge of Fishes and certain groups of Invertebrates. 3 tables in Study Room. Systematic and morphological investigation of the zool. material in the Mus. exhibited and cabinet collections. — Measuring apparatus etc. © Collections of Zool. material, notably bird skins and marine invertebrates from Antarctic and Arctic regions, and palaeozool. collections, notably of fishes.

Firenze (Italia).

Mus. Zool. della R. Univ., Via Romana 19. Dir. Commissione Direttiva. — Baldasseroni Prof. Vincenzo, Zool. aggiunto. & Collezione zool. generali. Collezione di prep. ceroplastiche di anat. umana.

Hamburg (Deutschland).

Hydrobiol. Abt. des Zool. Staatsinst. und Zool. Mus., Steintorwall 1. Leiter: Prof. Dr. E. Hentschel.

Hannover (Deutschland).

Naturwiss. Abt. am Provinzialmus. Dir. Dr. Max Hugo Weigold. Ornithol., besonders Vogelzugforschung. Faunistische und zoogeographische Erforschung Westchinas und Südosttibets. Fauna Hannovers. Museumskunde.

Hobart (Tasmania).

The Tasmanian Mus. Dir. C. E. Lord. Vertebrate Fauna of Tasmania.

Innsbruck (Österreich).

Zool. Sammlung des Mus. Ferdinandeum, Museumstraße. Dir. Hofrat Dr. Karl Toldt. & Fauna von Tirol.

Jena (Deutschland).

Phyletisches Mus., Neugasse 22. Dir. Prof. Dr. Ludwig Plate. — Prof. Dr. V. Franz, Kustos; Prof. Dr. E. Uhlmann, Konserv.

Objekte für Phylogenie

Karlsruhe, Baden (Deutschland).

Zool. Abt. Landessammlungen für Naturkunde. Dir. Prof. Dr. M. Auerbach. — Prof. Dr. H. Leininger, Kustos für Entomol.; A. Kneucker, Kustos für Botan. Deutsche u. speziell badische Fauna u. Flora. — Anstalt für Bodenseeforschung, Staad b. Konstanz (confer Limologia).

Kiel (Deutschland).

Zool. Mus. d. Univ., Hegewischstr. Dir. Prof. J. Reibisch. — Dr. Olaw Schröder.

Kiew (U.d. S. S. R.).

Zool. Mus. der Ukrainischen Akademie der Wissenschaften, Tschudnowskystr. 2. Dir. W. Karawajew. — Zoologen: N. Charlemagne, S. Paramonow, V. Dirsch. 3 Arbeitsplätze für systematische Zool. Zool. Mus. des Landw. Inst.

Kingston (Jamaica).

Zool. Dept. of the Mus. of Inst. of Jamaica. København (Danmark).

Det zool. Mus., Krystalgade 23. 1. Abt. (Wirbeltiere): Prof. Dr. phil. Ad. S. Jensen, Mag. sc. R. Hørring, Cand. mag. M. Degerbøl; 2. Abt.: Dr. phil. O. Th. J. Mortensen, Mag. sc. Th. Hj. Ditlevsen, Mag. sc. P. L. Kramp, Dr. phil. H. R. G. Spärck; 3. Abt.: Mag. sc. W. Lundbeck, Cand. mag. K. Stephensen, Mag. sc. K. L. Henriksen.

La Habana (Cuba).

Mus. zool. Antonio Modesto del Vallec Iznoga e Mus. de Gundlach, Inst. de Segunda Enseñanza. Allg. Zool., Vögel.

La Plata (Argentina).

Zool. Abt. d. Mus. de La Plata.

Lausanne (Suisse).

Mus. zool. de l'Univ., Palais de Rumine. Conserv.: Prof. Dr. H. Blanc.

Leiden (Holland).

's Rijks Mus. van Nat. Historie, v. d. Werffpark. Dir. Prof. E. D. van Oost. — Conserv.: Dr. C. M. L. Popta, R. van Eecke, Dr. G. Stiasny, Priv.Doc.; Ass.: M. A. Koekkoek.

Leipzig (Deutschland).

Zool. Mus. d. Univ. Dir. Prof. J. Meisenheimer.

Leningrad (U.d.S.S.R.).

Mus. der Wirbeltiere u. Systematik, Univ., Was. Ost. 16 L., 29. Dir. Prof. Dr. K. Derjugin. - B. M. Tichonuroff, Ass.; I. A. Alexejew, Praeparator. 3 bis † Pisces, Amphibia, Reptilia, Aves.

Mus. d. wirbellosen Tiere u. Parasit. Labor., W.O.

16, Linie 29.

Zool. Mus. der Akademie der Wissenschaften, Wasili-Ostroo Universitäts-Quai, 1. Stv. Dir. A. Bialynicki-Birula. — Abt. I: Mammal.: Vorst. A. B. Birula; Ass. B. S. Winogradow. II: Aves: Vorst. Ak. P. P. Suschkin; Ass. P. W. Serebrovski. III: Rept.-Amph.: Vorst. S. Th. Izarevski. IV: Pisces: Vorst. P. I. Schmidt. V: Entomol.: G. G. Jacobson (Coleopt.); N. I. Kusnezov (Lepidpt.); A. N. Kiritschenko (Hemipt.); W. W. Barovski (cf Asiat. Coleopt.); Th. D. Pleske (Dipt.); A. W. Martynov (Orthopt.-Triehopt.); A. S. Skorikov (Hymenopt.) Ass.: A. P. Semenov-Tianschanski (Coleopt.), N. N. Filipjev (Lepidt.), E. Th. Miram (Orthopt.), A. A. Stackelberg (Dipt.). VI—VII: Invertebr.: A. K. Mordvilko (Vermes intest. Bryozoa); W. W. Redikorzev (Arach. Myr. Tunic.); A. M. Djakonov (Echinoder.); W. A. Lindholm (Mollus.); G. I. Werestschagin (Crust.); W. M. Rylov (Coelent. Porif.); N. P. Annenkowa (Vermes Chetop.); Ass.P. D. Resvoj (Porifera). 25 Arbitsplätze für Gäste. Morphol., Systematik, Zoogeographie. ® Abt.: Vertreter des Tierreiches, besonders die Tiere des Palaearctischen Faunengebietes. - Kommission und Labor. zur Erforschung d. Malaria und Ektoparas. Kommission und Labor. zur Erforschung Vermes intestinales Rußlands.

Mus. d'anat. compar. et Zool. de l'Inst. Lesshaft, Angliyski pz. 32. Dir. I. D. Strelnikov, Chef du Mus. — M. A. Boino-Rodzewitsch; E. M. Nepenine. Confer Section Zool. de l'Inst. Lesshaft (Zool. generalis). D Les collections, des prép. d'anat. comparée. spécialement.

Liège (Belgique).

Collections de Zool. d. l'Univ. F. M. J. Carpentier (Conserv.).

Logan, Utah (U.S.A.). Mus. of Zool. of the Agric. Coll. London (England).

Dept. of Zool., British Mus. of Nat. History, Keeper C. Tate Regan, F.R.S. — W. T. Calman, F.R.S. (Crustacea); R. Kirkpatrick (Tunicata, Protozoa); W. P. Pycraft (Osteol.); S. Hirst (Arachnida); J. G. Dellman (Mammalia); P. R. Lowe (Aves); G. C. Robson (Mollusca); N. B. Kinnear (Aves); H. A. Baylis (Parasit, Worms); A. K. Potton (Coelenterata); M. A. C. Hinton (Mam-maila); J. E. Norman (Pisces); C. C. A. Monro (Anne-lida, Echinotermata); H. W. Parker (Reptilia, Ballachia); M. Burton (Porifers.) Systematic work.

Mus. of Zool. of the Univ. Coll., Gower Street,
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The Horniman Mus. (Zool. Anthrop.), Forest Hill, S.E. 23. Curator H. S. Harrison, D.Sc., A.R.C.Sc. F.R.A.I. — H. N. Milligan (Zool.

Lyon (France).

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Maiko (Japan).

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Mus. of the Royal Australasian Ornithol. Union, 346, Flinders St. Dir. J. A. Ross. — Secretary D. J. Dickison.

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Sect. f. Fische, Reptilien u. Amphibien d. Dir. der Estudios Biol., 7/a calle de Balderas 94. Dir. Prof. J. Canzino Gómez.

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Zool. Mus. Dir. T. S. Roberts.

Des Moines, Iowa (U.S.A.).

Brown Marine Mus. Dir. R. A. Brown (Collector of Marine specimens).

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Mus. océanographique de Monaco. Confer Labor. marina.

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München (Deutschland).

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New Haven, Conn. (U.S.A.). Zool. Coll. Yale Univ. Dir. W. R. Coe (Curator). New York City (U.S.A.).

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Mus. of Zool., California Acad. of Sc. Dir. Dr. B. W. Evermann.

Santiago (Chile).

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Skoplje (S. H. S.).

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Zool. garden.

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Zool. botan. Garten der Hauptstadt. F. A. Cerva, Oberinspektor; Dr. Rajesics.

Buenos Aires (Argentina). Jardin zool. Dir. A. D. Holmberg.

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Zool. Garten, Aquarium u. Insektarium. Dir. Dr. Gust. Brandes.

Dublin (Ireland).

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Düsseldorf (Deutschland).

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Zool. Park. Dir. T. H. Gillespie.

Frankfurt a. M. (Deutschland). Zool. Garten der Stadt Frankfurt a. M. mit Aquarium, Insektenhaus u. Abt. f. Schädlingskunde, Am Schützenbrunnen 16. Dir. Dr. phil. Kurt Priemel. — Entomol. u. Aquariumsvorsteher: Gustav Lederer; Volontär: Richard Wieschke.

Halle a. d. S. (Deutschland).

Zool. Garten, Tiergartenstr. Dir. Dr. Friedrich Hauchecorne.

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Zool. Garten u. Aquarium, Tiergartenstr. 1. Dir. Prof. J. Vosseler. — Leiter des Aquariums: Prof. J. Baron v. Uexküll.

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Kyôto Municipal Zool. Garden, Okasaki-chô. Dir. Minamiôji. — Minamiôji; Suzuka.

Leipzig (Deutschland).

Zool. Garten. Dir. Dr. Johannes Gebbing.

Leningrad (U.d. S. S. R.).

Zool. Garten, Lenin Park 1. Dir. I. N. Danilow. Lisbôa (Portugal).

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Westfälischer Zool. Garten.

New York (U.S.A.).

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New York Aquarium, Battery Park. C. M. Breder (Ichthyol.).

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Municipal Zool. Garden, Tennôji.

Paris (France).

Jardin zool. d'acclimation, Bois de Boulogne. Vivarium, Mus. nat. d'Hist. Nat., Jardin des Plantes. Dir. R. G. Jeannel.

Pretoria (South Africa).

National Zool. Gardens. Dir. A. K. Haagner.

Rotterdam (Holland).

Zool. Gardens, Kruisstraat 21. Dir. Dr. K. Kuiper.
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San Francisco, Cal. (U.S.A.).

Steinhart Aquarium. Dir. Dr. B. W. Evermann.
— A. Seale (Supt.).

Sofia (Bulgarien).

Königl. Zool. Garten, Bulevard Christo Botew 47. Dir. B. Kurzius. — Ad. Schumann, Inspektor. Aquarium d. Univ.

Split (S.H.S.).

Naturwissenschaftl. Stadtmuseum u. Zool. Garten. Confer Mus. biol. generalia.

Stellingen-Hamburg (Deutschland).

Stockholm (Sverige).

Zool. Garten "Skansen". Dir. M. Behm.

Sydney (Australia).

Zool. gardens, Moore Park.

Tegucigalpa (Honduras).

Zool. Garten d. Mus. nation.

Toulouse (France).

Mus. d'histoire nat. et Jardin Zool. Confer Mus. biol. generalis.

Varna (Bulgarien).

Aquarium d. Univ. Sofia.

Washington (U.S.A.).

National Zool. Park, Smithsonian Institution. Superintendent: W. M. Mann.

Laboratoria specialia embryologiae.

Confer: Anatomia generalis et experim. (pag. 423), Histol. (pag. 375), Zoologia generalis (pag. 356), Anatomia animalium dom. (pag. 433).

Baltimore, Md. (U.S.A.).

Dept. of Embryol. Carnegie Inst. of Washington Wolfe and Madison Streets. Dir. G. Streeter. — C. G. Hartmann (Research assoc.); C. H. Heuser; M. R. Lewis; W. H. Lewis. Menschl. Embryol. Große embryol. Summlung v. Dr. Franklin P. Mall.

Bordeaux (France).

Labor. d'Embryogénie, Fac. Sc. Dir. Prof. Kunstler. Bratislava — Preßburg (C. S. R.).

Histol. embryol. Inst. Univ., Prayova 5. Dir. Prof. Zd. Frankenberger.

Bruxelles — Brussel (Belgique).

Labor. d'Embryol. Dir. de Selys Longchamps.

Graz (Österreich).

Inst. für Histel. u. Embryel. Med. Fac. Univ. Dir. Prof. Hans Rabl.

Kraków (Polska).

Inst. de Biol. et Embryol. Confer Inst. gen.

Lausanne (Suisse).

Labor. d'Embryol. (École de Méd. de l'Univ.)-Dir. Prof. N. Ropoff.

Leningrad (U.d. S. S. R.).

Anat.-Histel. Labor. der Univ. Dir. Prof. Dr. D. I. Deineka. — Dr. D. N. Nassonov; Dr. N. N. Rojdestwensky.

Embryol. Kabinett, Staatl. Univ.

Lisbôa (Portugal).

Inst. Bento da Rocha Cabral pour la recherche Se. Confer: Physiol. gen. Fac. med.

London (England).

Dept. of Embryol. of the Univ. Coll., Gower Street, W.C. Dir. Prof. J. P. Hill.

London, Ont. (Canada).

Dept. of Histol. and Embryol. of the Univ. of Western Ontario. Dir. C. C. Macklin, M.D., Ph.D. — M. T. Macklin, M.D.

Lwów (Polska).

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Lyon (France).

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Paris (France).

Labor. d'Embryogénie compar. et Cytol. (Hantes Etudes), V, Collège de France. Dir. Prof. Henneguy.

— Fauré-Fremiet, Melle Garrault. 8 places. — Appar. à microdissection, Install. pour les rech. de chimie biol. et pour la culture des tissus.

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Histol. u. embryol. Inst. Dir. Prof. M. Pereira. Quebec (Canada).

Dept. of Embryol. Laval Univ. Dir. C. Dagneau,

Stockholm (Sverige).

Anat.-Histol. Inst. Veterin. Hochsch. Dir. Prof. Agduhr.

Strasbourg - Straßburg (France).

Labor. d'Embryol. Fac. Méd. Dir. Prof. Ancel. Toronto (Canada).

Dept. of Histol. and Embryol. Univ. W. H. Piersol (Prof. of Histol. and Embryol.).

Tsinan, Shantung (China).

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Utrecht (Holland).

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Inst. f. Embryol. u. Histol. Veterin. Hochsch. Dir. Prof. Dr. J. Fiebiger.

Laboratoria histologiae.

Confer: Laboratoria anatomiae gen. et experim. med. (pag. 423), Zoologia generalis (pag. 356), Embryologia (pag. 374), Physiologia generalis (pag. 444).

Alfort, Seine (France).

Labor. d'Anat. de l'Ecole vétérin. Confer: Anat. animalium Fac. veterin.

Alger (Algérie).

Labor. d'Histol. et Embryol. Univ. Fac. méd. Dir. J. Weber.

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Gent - Gand (Belgie).

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Labor. d'Histol. comparée et biol. maritime, Fac. des Sc., de l'Univ. Dir. Prof. Dehorne.

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Labor. d'Histol. et Embryol. Dir. Prof. J. Havet. Lund (Sverige).

Histol. Labor.

Lwów (Polska).

Histol. Embryol. Labor. d. Tierärztl. Akad. Dir. Prof. S. Czerski.

Madrid (España).

Labor. de Anat. microscópica (Residencia de Estudiantes)

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Inst. d'Histol. veg. et anim. Fac. sc. Univ. Dir. Prof. J. Madrid y Moreno.

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Ist. di anat. e istol. Univ. Dir. Prof. G. Tarozzi. Montpellier (France).

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Dept. of Histol. and Embryol. Univ. Dir. L. J. Jutras, M.D.

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Dept. of Pathol., Bact., Hygiene, Parasit American Univ. Confer Pathol. generalis humana

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Labor, für Tropenkrankheiten. Vorstand: Dr. E. Džunkovski.

Berlin (Deutschland).

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Tropenabt. des Inst. "Robert Koch", N 39, Föhrer-Str. 2. Abt.-Leiter Prof. Dr. Claus Schilling

Bonn (Deutschland).

Parasit. Labor. Univ., Endenicher Allee 19. Dir. Prof. Dr. Gräfin M. von Linden. — L. Zenneck. I Platz für Parasit., Bact. ⊕ Praep. über Lungenstrongylose.

Bordeaux (France).

Labor. de Zool. et Parasit. Fac. méd., rue Leytein. Dir. Prof. Dr. Mandoul. — Sigalas; Girau. 6 places pour Parasit. humaine.

Brazzaville (Afrique équatoriale française).

Inst. Pasteur de Brazzaville. Dri. Dr. G. Ledentu.

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Brno - Brünn (C. S. R.).

Inst. für Zool u. Parasit. an der Tierärztl. Hochsch., Prazská 69. Dir. Prof. Dr. E. Sekera. — MVDr. K. Rašín (Parasiten bei den Haustieren, evtl. bei den Fischen und Amphibien).

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Labor. de Parasit. Fac. de Med. Univ. Dr. Nikulesco; Dr. Aubert; Dr. Radacovici; Dr. Vasiliu; Dr. C. Manole.

Section de Parasit. l'Inst. de Sérothérapie. Dir. G. Zotta.

Buitenzorg, Java (Ned.-O.-Indië).

Vceartsenijkundig Inst., Boeboelak. Dir. C. Bubberman, D. V. Sc. — F. L. Huber, DVSc.; L. W. M. Lobel, Vet. Surg.; F. C. Kraneveld, Vet. Surg.; W. K. Picard, D. V. Sc.; O. Ch. Nieschulz, Dr. Nat. Sc. Studying animal diseases. @ Patholanat. pracep., bloodsucking insects.

Catania, Sicilia (Italia).

Ist. di Parasit. med. Dir. M. Condorelli.

Chicago, Ill. (U.S.A.).

Ricketts Labor. Univ. of Chicago. M. A. Jacobson.

Entebbe, Uganda (Br.-East-Africa).

Commission Internationale pour l'étude de la Maladie du sommeil au Afrique central. Labor.-Dir. Dr. Duke.

Fort Collins, Col. (U.S.A.).

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Labor. de Zool. lacustre de protistol. et de parasit. Confer Labor. Limnol.

Halle a. d. S. (Deutschland).

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León (España).

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Moskau (U.d. S. S. R.).

Vet. parasit. Abt. des Tropen-Inst Protozol. section of the Tropical Inst, Pogodin-skaja, 10. Dir. Prof. Dr. E. J. Marzinowski. — Ass.: Dr. Moskovski, Dr. Pikoul, Dr. Popoff, ASS. Dr. Moskovski, Dr. Flavin, Dr. Flavin, Dr. Shukoff, Dr. Shourenkoff. 3 places for human protozool., esp. Malarial parasites, Haemoflagellata, Intestinal parasites. — Köhler's apparatus for microscoping work with ultraviolet light. Micromanipulator nach Péterfi. D Pathogenic protozoa and histol. prep. of lesions caused by them.

Protozool. Abt. d. Metschnikow-Inst. für Infections-

krankheiten, Pokrowka 44. Dir. Prof. S. Koschun.
— Abt.-Leiter: Priv.Doc. H. Epstein; A. P. Muratowa; K. A. Plewako. 2 Plätze. Micromanipulator.

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Labor. coloniale. Dir. Dr. Achalme. Labor. de Parasit. Fac. Méd. Univ., 19, rue école de Méd. Dir. Prof. E. Brumpt. — Prof. agrégé M. Neveu-Lemaire; Prof. agrégé Ch. Joyeux; Dr. M. Langerou, Chef de Labor., Chef des travaux pratiques pour l'Inst. de méd. Coloniale; Dr. Larrousse, Dr. Galliard, Mr. Sautet, Préparateurs. Toutes recherches de Parasit. humaine et comparée. Collections. Protozool. Helminthol. Entomol. Mycol. Malariol. & Tous objets concernant la Parasit. humaine et comparée.

Labor. zool. appl. d'Inst. National Agronomique, (Ve). Ecole Sup. de l'Agric., 16, Rue Claude-Bernard.

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Travaux de parasit. de l'Inst. méd. colon. Dir. M. C. P. Langeron.

Port of Spain, Trinidad (Br.-W.-India).
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Labor. de Biol. Univ. Laval, Ministère de l'agriculture. Dir. Georges Maheux (Entomologiste).— Omer Caron (Botaniste); Moise Gagnon (Phytopathologiste); Lionel Daviault (Entomologiste); Richard Bordeleau (Phytopathologiste); Joseph Belleau (biologiste). 2 places pour l'étude des parasit. agric. en général et des abeilles en particulier. © Insectes; invertebrates; plantes; cryptogames; organismes bactériens des maladies des plantes et des abeilles.

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Inst. f. Pharmacel. Zeel. Dir. Prof. C. Sobrado Maestro,

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Dept. of Parasitol., Caixa Postal 1985. Dir. Dr. Samuel B. Pessőa (Chief of Labor.). — Dr. Alcides Prado (Med. entomol. and malaria); Dr. Clovis Corrêa (Mycol. and protozool.). 2 or 3 places for research of Malaria, Ancylostomosis and other intestinal parasit. General biol. of worms. ② Worms: Arthropoda and Protozoa.

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Laboratoria entomologica specialia.

Confer: Phytopathologia (pag. 415), Zoologia generalis (pag. 356), Parasitologia generalis (pag. 379), Laboratoria culturae plantarum et animalium (pag. 497).

A. and M. College, Miss. (U.S.A.).

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Astrachan (U.d.S.S.R.).

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College Park, Md. (U.S.A.).

Dept. of Entomol., Univ. of Maryland. Dir. Ernest N. Cory. — H. S. McConnell (Experim. Station); P. D. Sanders; H. H. Shepard; P. X. Peltier; Paul Knight. I or 2 workers may be accommodated for microscopical or biol. research on insects.

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Thompson; J. Wilcox (Investigation of crop insect pests, Aegeriiade). D Insects of Oregon and Western U.S. especially Coleoptera, Hymenoptera and Aegeriidae.

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Dept. of Entomol. of Agric. Experim. Stat. Bionomies and Control of the Codling Moth, Bionomies and Control of the Grape Leaf Hopper, A Systematic, Biol., and Ecol. Study of the Hemiptera of Delaware.

Durham, N.H. (U.S.A.).

Agric. Experim. Station of the Univ. of New Hampshire. Dir. of Experim. Station: J. C. Kendall; Head of Dept. of Entomol.: W. C. O' Kane. — P. R. Lowry, Ass. Prof.

© Economic insects.

Edmonton (Canada).

Dept. of Entomol. Univ. of Alberta. E. H. Shickland, M.Sc.

Estancia, N.M. (U.S.A.)

Bureau of Entomol. U.S. Dept. of Agric., P.O. Box 353. J. R. Douglas (Entomologist).

Fargo, N.D. (U.S.A.).

Dept. of Entomol. State Coll. of Agric. J. A. Munro M.S. (Entomologist).

Fayetteville, Ark. (U.S.A.).

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Firenze (Italia).

Statione Entomol. Agraria, Museo di Storia nat. Via Romana 19.

Florence, S.C. (U.S.A.).

Division of Boll Weevil Control Clemson Coll. Pee Dee Experim. Station. Dir. George Miller Armstrong. — F. A. Fenton (Entomologist).

Forest Grove, Ore. (U.S.A.).

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Fort Collins, Col. (U.S.A.).

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Fort Valley, Ga. (U.S.A.).

Peach Insect Labor. O. I. Snapp (Entomologist). Fredonia, N. Y. (U. S. A.).

Vineyard Labor. of the N.Y. Agric. Dir. Dr. R. W. Thatcher, Geneva, N.Y. — Fred E. Gladwin (Horticulture); Deril M. Daniel (Entomol.).

Fresno, Cal. (U.S.A.).

Dried-Fruit Labor. Bureau of Entomol., U.S. Dept. of Agric. J. C. Hamlin, Assoc. Entomol.

Gainesville, Fla. (U.S.A.).

Dept. of Entomol. Coll. of Agric. J. R. Watson, M.A., Entomol.; H. E. Bratley, M.S., Labor. Ass. (Pecan Invest.); E. F. Grossmann, M.A., Ass. Ento-

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Dept. of Entomol. of the State Agricultural Experim. Stat. Percival J. Parrott, M.A., Chief in Research (Entomol.); Hugh Glasgow, Ph.D.; Fred Z. Hartzell, M.A. (Fredonia); Hugh C. Huckett, Ph.D. (Riverhead); Frederick G. Mundinger, M.S. (Poughkeepsie), Assoc. in Research (Entomol.); S. Willard Harman, B.S.; Foster L. Gambrell, M.S.; Derrill M. Daniel, B.S., Ass. in Research (Entomol.). Studies on apple insects and pear insects. Control of sucking insects with dust mixtures. Insects in relation to peach culture. Insects injourius to canning crops. Studies with grape insects. Study and control of cu-cumber beetles. Control of aphids in cauliflower seedbeds. Spraying vs. dusting potatoes.

Gihu (Japan).

Nawa Entomol. Research Labor.

Glendora, Cal. (U.S.A.).

California Spray-Chemical Co., Box 111. H. Knight (Research Entomologist). Fumigation with HCN gas. Oil sprays. Insect pests injesting citrus trees.

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Sammlung pflanzenpathol. Insekten d.Landwirtsch. Inst., Univ.

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Zool. Inst. der forstilchen Hochsch., Schloß. Dir. Prof. Dr. L. Rhumbler. — Prof. Dr. H. Frhr. Geyr von Schweppenburg (Ornithol. u. Forstschutz). Insektenschädlinge aller Art. — Moderne Apparatur für forstliche Schädlingsuntersuchungen aller Art. © Forstl. Schädlingspraep.

Hayling Island, Hants. (England).

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Dept. of Entomol. of the Experim. Stat. Dir. Dr.

J. F. Illingworth, Entomologist.

Hood River, Ore. (U.S.A.).

Branch Experim. Station of Phytopathol. Leroy Childs, Ass. Entomol. and Plant pathol., control. of insect pests and plant diseases of apples and pears.

Ithaca, N.Y. (U.S.A.).

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Iwanovo-Voznessensk (U.d. S. S. R.).

Lab. f. Entomol. Polytechn. Inst. Dir. Prof. N. Kasanskij.

Jalta, Crimée (U.d.S.S.R.).

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Johannesburg (South Africa). Entomol. Dept. S. Afric. Inst. for med. Research. Dir. Dr. A. Ingram.

Kagoshima (Japan).

Entomol. Labor. Kagoshima Imperial Coll. of Agric. and Forestry.

Kazan (U.d. S. S. R.).

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Kiev (U.d. S. S. R.).

Entomol. Labor. des Landw. Inst.

Kraków (Polska).

Lepidopterol. Abt. im Physiograph. Mus. der Poln. Akad. d. Wiss. Kustos: Witold Niesiolowski.

Krasnodar, Kubangebiet (U.d. S. S. R.). Entomol. Labor. des Kuban. Landw. Inst. Dir Doc. Dr. V. O. Pickel.

Kurashiki near Okayama (Japan). Entomol. Labor. Ôkaka Inst. of Agric. Research. Dir. Dr. Chûkichi Harukawa. - 1 Ass.

Kyôto (Japan).

Entomol. Labor. Kyöto Imper. Sericicultural Coll., Hanazono near Kyôto. Dir. Prof. Seiji Itô. Entomol. Labor., Coll. of Agric., Kyôto Imper. Univ. Dir. Prof. Dr. Hachiro Yuasa. — Ass. Prof.

Dr. Nobumasa Yagi (Physiol.); Ass. Yasuji Yamada (Systematic).

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East Lansing, Mich. (U.S.A.).

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Lawrence, Kan. (U.S.A.).

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Entomol. Kabinett d. Staatl. Univ., Wassily Ostrow. Dir. Prof. Dr. M. Rimsky-Korsakow.—
S. J. Malyshew (Doc. f. nützliche Insekten); J. N. Filipjev (Doc. f. schädliche Insekten). I Platz für Biol. d. Insekten — & Beschädigungen d. Pflanzen d. Insekten aus Rußland; Insekten aus d. Um-

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Lexington, Ky. (U.S.A.).

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Lincoln, Neb. (U.S.A.).

Dept. of Entomel., Coll. of Agric. of the Univ. of Nebraska. M. H. Swenk, A.M., Chair. of Dept. (State Entomol.); Raymond Roberts, B.S., Instr. Entomol.; D. B. Whelan, M.S., Ass. Prof. and Ass. Entomol.; Prof. L. Bruner.

Liverpool (England).

Labor. of Entomol., Fac. of Sc. of the Univ.

London (England).

Dept. of Entomol., British Mus. of Nat. History, Cromwell Road, S.W. Keeper: C. J. Gohan.— Deputy Keeper: E. E. Austen; 4 Ass. Keepers; 5 Ass.

Dept. of Entomol., London School of Hygien. and Trep. Med. of the Univ., Endsleigh Gardens, N.W.

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Imperial Bureau of Entomol., S.W. 7, Cromwell
Road. Dir. G. A. K. Marshall. — Ass. Dir.: S. A.
Neave; Chairman: The Earl Buxton.

Los Angeles, Cal. (U.S.A.).

Entomol. Station of the California Cyanide Co. U. I. Safio (Chief); A. F. Swain.

Les Bañes (Philippine Islands).

Dept. of Entomol., Coll. of Agric. Dir. L. B.

Lourenço Marques (Port. East Africa).

Div. of Entomol., Dept. of Agric. Dir. Christian B. Hardenberg.

Madison, Wis. (U.S.A.).

Dept. of Economic Entomol., Coll. of Agric., Univ. of Wisconsin, 1532 University Ave. Dir. Prof. H. F. Wilson. — C. L. Fluke, M.S., Ass. Prof. and Ass. Econ. Entomol.; A. A. Granovsky, M.S., Instr. and Ass. Econ. Entomol.; G. E. Marvin, B.S., Instr. Econ. Entomol. Arrangements made upon application. Apicultural Investigations and Insects as carriers of plant disease organisms. — Collection of beekeeping literature.

Madrid (España).

Labor. d'Entomol. du Mus. nat. d'Hist. nat., Palacio del Hippodromo. M. Martinez de la Escalera (Prof. agrégé).

Malang (Ned.-O.-Indië).

Labor. for the Study of the Beetleborer of Coffee Berries, Experim. Station building. Dr. H. Begemann (Entomol.).

Manhattan, Kan. (U.S.A.).

Dept. of Entomol. and Zool. Kansas State Agric. Coll. President F. D. Fanell; Prof. Geo A. Dean, Head Dept. of Entomol.; Dr. R. K. Nabours, Head Dept. of Zool. — Dr. Roger C. Smith, Prof. of Entomol.; Prof. J. W. McColloch, Prof. of Entomol.; Dr. R. L. Parker, Assoc. Prof. of Entomol.; Dr. R. N. Pamter, Ass. Prof. of Entomol.; Mr. H. R. Bryson, Ass.; Dr. J. A. Ackert, Prof. of Zool.; Dr. Mary T. Hannon, Prof. of Zool.; Dr. Geo J. Johnson, Assoc. Prof. of Zool.; Dr. Minnie Jewel, Ass. Prof. of Zool.; Miss Naomi Zimmerman, Instr. Perhaps a dozen places in the two departments. © Insects, especially Nemoptera, Coleoptera, Diptera and Orthoptera, Lizards, snakes, fish, birds and parasities.

Melrose Highlands, Mass. (U.S.A.).

Bureau of Entomol. U.S. Dept. of Agric. P. B. Dowden; C. F. W. Muesebeck; C. W. Collins.

Menton (France).

Insectarium de Menton (Station de Zool. agric.), Avenue Cernuschi. Dir. Raymond Poutiers. — Paul Genieys; Lucien Molinari. 2 places pour Biol. entomol. ou Recherches entomol. appliquée. ② Insectes, plus spécialement insects nuisibles et utiles à l'agric.

Mexico, D.F. (Mexico).

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Minsk (U.d.S.S.R.).

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Morgantown, W.Va. (U.S.A.).

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Moscow, Id. (U.S.A.).

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Moskau (U.d.S.S.R.).

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U.S. Bureau of Entomol. G. H. Bradley; W. V. King.

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Nanking (China).

Bureau of Entomol. (Kiangsu Prov.), Coll. of Agric. South Eastern Univ. Dir. Y. H. Tsou. — H. S. Chang.

Napoli (Italia).

Labor. relativi e delle annesse Stazione di microbiol. Industriale e Staz. Agric. Antimalarico. Dir. G. M. M. Rossi.

Naumburg a. d. S. (Deutschland).

Zweigstelle der Biol. Reichsanstalt für Land- und Forstwirtschaft, Weißenfelser Str. 57. Leiter: Oberreg.R. Dr. Carl Börner. — Reg.R. Dr. B. Seeliger (Rebenzüchtung); Reg.R. Dr. H. Thiem (Reblausbekämpfung); Dr. Fr. Schilder, Ass.; Dr. Jancke (Obstbauschädlinge); Dr. G. Lorbeer, Ass. 2—3 Plätze für angewandi-entomol. Arbeiten, insbesondere der Wein- und Obstbauschädlinge (spezieller Reblaus, Blutlaus, Aphiden, Cocciden, biol. Mittelprüfung), für reben- und obstzüchterische Arbeiten. © Phytophthires, Apterygoten, Otiorrhynchen, Coccinelliden, parasitische Mikrohymenopteren; lebende Samen und Vermehrungsholz von Vitis und Malus. — Je 1 Prüfstelle bei Ingelfingen (Württemberg) und bei Iphofen (Franken) zur Untersuchung von Rebsorten auf Reblausbefall.

Nelson (New Zealand).

Cawthron Inst. Dir. Prof. F. H. Easterfield, M. A., Ph. D. (Chemist). — 2 Departments, (1.) Agric. Chem. and (2.) Biol.; under Biol. the staff is: A. Division of Entomol.: Chief Biol., Field Entomol.: Dr. R. J. Tillyard; first and second Ass. Entomol.: A. Philipott, B. Division of Mycol.: Mycol.: Dr. Kathleen, Ass. Mycol.: M. Cuttis. 2 places for Entomol.

New Zealand Insects and Fungi.

Neustadt a. d. H. (Deutschland).

Zool. Abt. der Staatl. Lehr- u. Versuchsanst. für Wein- u. Obstbau. Dir. Prof. Dr. Fritz Stellwaag. Weinbauschädlinge, Obstbauschädlinge.

Newark, Del. (U.S.A.).

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New Brunswick, N. J. (U.S. A.).

Dept. of Entomol. State Agric. Experim. Station. T. J. Headlee, Ph.D., Entomol. (State Entomol.); C. S. Beckwith, M.S., Assoc. Entomol.; J. M. Ginsburg, Ph.D., Bicchem. in Entomol. Invest.; C. C. Hamilton, M.S., Assoc. Entomol.; Ray Hutson, B. S. Ass. Entomol. in Apicult.; Carl Ilg, Labor. Ass.; F. W. Miller, Ass. Entomol.; L. A. Stearns, M.S., Ass. Entomol.; A. E. Merke, Ass. Entomol.

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Okitsu near Shizuoka (Japan). Entomol. Labor. Okitsu Branch of Imper. Agric.

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Orono, Me. (U.S.A.).

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Oxford (England).

Dept. Forest Zool. Dir. R. N. Chrystal.

Paris (France).

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1. Stations Entomol.: Paris, Meudon, Saint-Genis-Laval, Montpellier, Bordeaux, Ronen, Chalette-Montargis. 2. Stations de Pathol. végétale. Paris, Antibes Brive Grignon, Villen Ave d'Ornon.

Antibes, Brive, Grignon, Villen Ave d'Ornon. Stat. Entomol. de l'Inst. des Recherches Agron., 16, rue Claude Bernard. Dir. Prof. Dr. Paul Marchal. — Paul Vayssière; Bernard Trouvelos; Fernand

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Perugia (Italia).

Entomol. Inst. d. R. Inst. sup. Agrario. Dir. Prof. Dr. Carlo Fuschini.

Philadelphia, Pa. (U.S.A.).

The Philadelphia Mus., Commercial Mus., 34th Street below Spruce. Dir. W. P. Wilson. — Wilfred H. Schoff, Secretary. Entomol. Samml. d. American Entomol. Society.

Port-au-Prince (Haiti)

Dept. of Entomol. Technical Service, Dept. of Agric. Dir. George N. Wolcott. Economic. Entomol. Ecol. Insects of Sugar-Cane.

Pretoria (South Africa).

Dept. of Entomol., Univ. Dir. Prof. J. C. Faure. Pulawy (Polska).

Abt. f. Entomol. des Staatl. wissensch. Inst. f. Landwirtsch. Dir. Prof. S. Minkiewicz.

Rabat (Maroc).

Division d'agric. entomol. Inst. sc. chér. Dir. Prof. I. Granjon de Lépiney.

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Rennes (France).

Station entomol. de Bretagne. Dir. Prof. Dr. L. Bordas.

Riga (Latvija).

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— Eugenio dos Santos Rangel (eng. Agric.); Angelo Moreira da Costa Lima (Med.); Luiz Augusto de Azevedo Marques; Agesislau Antonio Bittencourt (eng. Agric.); 1 Chef de Entomol. Agric.; 1 Ass. de Entomol. Agric.; 1 Chef de Phytopath; 1 Ass. de Phytopath; 1 Chef de Vigilance Sanitaire Végétale; 1 Ass. de Vigilance Sanitaire Végétale. Entomol., Agric., Phytopath. © Insectes et Fungi.

Riverton, N.J. (U.S.A.).

Japanese Beetle Labor. Dir. L. B. Smith. — Dr. P. A. Van-der-Meulen (Chem.); Prof. O. G. Anderson (Horticulture); H. W. Allen (Entomol.). Parasiti., Soil Insecticides; Toxicol.; Ecol.; Chaemotoxy; Biol.; Insecticides; Physiol. ⊕ Insects: Diptera, Coleoptera and Hymenoptera. Especially Tachinidae, Scuotaeidae and Scoliids.

Insect. Stat. of the U.S. Dept. of Agric. J. L. King

(Entomol.). Insect Parasit.

Rosenthal b. Breslau (Deutschland).

Fliegende Station der Biol. Reichsanstalt für Landund Forstwirtschaft, Zuckerfabrik. Leiter: Dr. O. Kaufmann. Lebensgeschichte und Bekämptung der Rübenfliege.

Rostow am Don (U.d.S.S.R.)

Zool. Abt. d. Nordkaukasischen Pilanzenschutzstation. Dir. P. M. Swiridenko.

Rouen (France).

Station entomol. du Nord Ouest, 16, rue Dufay. Dir. Robert Regnier. — Jacques Vergouis; Roger Pussard; Alexandre Fillotre. 2 Places pour Entomol. agric. Apiculture. © Insectes. Cécidies.

Sacramento, Cal. (U.S.A.).

Entomol. Labor. of the California Spray Chem. Co., Box 1184. A. C. Browne (Economic Entomol., Plant Pathol.).

U.S. Bureau of Entomol., 600, 26th Street. W. B. Cartwright (Entomol.).

Saint-Genis-Laval, Rhône (France).

Station entomol. du Sud-Est. Dir. A. Paillot. 1 place pour recherches de biol. (Insectes) ou de parassit. agric. © Collections biol. d'Insectes nuisibles à l'Agric.

Saint Paul, Minn. (U.S.A.).

Division of Entemol. and Economic Zool., Univ. Farm. Dir. Dr.R.N. Chapman. — S.A. Graham, Ph. D., Forest Entomol.; M.S. Johnson, Ph.D., Economic Zool.; A. H. MacAndrews, M.S., Ass. Forest Entomol.; G. A. Mail, B.S., Ass. Entomol.; C. E. Mickel, Ph.D., Systematic and Extension Entomol.; T. A. Olson, A.B., Instr. in Entomol.; W. A. Riley, Ph.D., Parasit.; Wm. Robinson, Ph.D., Ass. Entomol.; A. G. Ruggles, M.A., State Entomol.; A. I. Strand, M.S., Research Ass. in Insecricides; R. L. Sweetman, M.S., Ass. Entomol. Research in ecol. and especially on the relationship of temperature and humidity to the biol. of insects; insecticides; insect taxonomy; forest entomol.; parasit. and general economic entomol. — Equipment for maintaining constant temperature and humidity, large insect taxonomic studies. P. All orders of insects and parasit. specimens.

Ste. Anne de la Pocatiere, Que. (Canada).

Dept. of Entomol. of the Agric. School. Dir. M. G.
Bouchard.

Sapporo (Japan).

Entomol. Labor. Governm. Agric. Experim. Stat., Kotoni-mura near Sapporo. Satoru Kuwayama (Lepidopt.).

Entomel. Inst. Coll. of Agric., Hokkaidō Imper. Univ. Dir. Prof. Dr. Shonen Matsumura. Sandusky, Ohio (U.S.A.).

Corn Borer Stat. of the U.S. Bureau of Entomol. L. H. Patch (Ass. Entomol.). European Corn Borer.

Sanford, Fla. (U.S.A.).

Entomol. Station of the State Plant Board of Florida. E. D. Ball; J. A. Reeves.

San Francisco, Cal. (U.S.A.).

Dept. of Entomol. Cal. Acad. of Sc. Dir. E. P. Van Duzee (Curator).

Mus. of Entomol., California Acad. of Sc. Dir. Dr. B. W. Evermann.

Saratow (U.d. S. S. R.).

Entomel. Abt. Inst. f. Landwirtschaft u. Meliorat. Dir. Doc. N. L. Sacharov.

Saskatoon, Sask. (Canada).

Dominion Entomol. Labor. K. M. King (Entomol.). Shinkwa, Formosa (Japan).

Entomol. Labor., Branch Experim. Stat. for Sugar-Industry, Government Central Research Inst., Tainan-shû. Dir. Hidezô Takano.

Sofia (Bulgarien).

Entomol. Station S. M. des Königs v. Bulgarien, Buleward Ewlogi Georgieff No 60. Dir. Pentscho Drensky. 2 Arbeitsplätze für Erforschung der entomol. Fauna Bulgariens.— Sammlungen über entomol. Fauna Bulgariens. © Insekten aus Bulgarien.

Abt. f. angew. Entomol. Zentralinst. f. landwirtsch. Versuchswesen, Solunplatz 3. Dir. Dr. P. Corbadev.

Sopron — Ödenburg (Ungarn).

Labor. für forstliche Entomol. Dir. Arthur Kelle. — Ass. Josef Toth.

Stellenbosch (South Africa).

Dept. of Entomol. Univ. Dir. Prof. C. K. Brain, M.A., D.Sc.

Stillwater, Okla. (U.S.A.).

Oklahoma Agric. Experim. Stat. Dir. Prof. C. E. Sanborn. — Prof. Williamson J. Brown, Ass. Entomol.; Prof. Gustav A. Bieberdorf, Ass. Entomol. Sufficient for 2 places. Systematic and biol. work. — Microscopes, collecting apparatus, photograph apparatus, insect breeding cages, imbedding and sectioning apparatus. © Insects, especially Aphididae and Coleoptera.

Stockholm (Sverige).

Centralanstakten för försöksväsendet på jordbruksområdeté: Lantbruksentomol. avdelingen, Experimentalfältet. Dir. Prof. Albert Tullgren. — Laborator: Dr. N. A. Kemner; Ass.: Dr. Ö. Lundblad, Cand. phil. O. Ahlberg, Agronom A. Lindblom. Tierische Schädlinge, schwedische Insekten.

Entomol. Abt. Naturhist. Reichsmus. Dir. Prof. Dr. B. Y. Sjöstedt. — Ass. Dr. A. Roman. Inst. f. Forstentomol. Forsthochsch. Dir. Doc.

I. Trägårdh.

Stoke on Trent (England).

Entomol. Sekt. of the North-Staffordshire Field Club.

Stuttgart (Deutschland).

Entomol. Abt. d. Württembergischen Naturaliensammlung. Dir. Dr. Erwin Lindner.

Sverdlowsk (U.d. S. S. R.).

Entomol. Inst. Ural. Polytechn. Inst. Dir. Doc. Kolosov.

Taihoku, Formosa (Japan).

Entomol. Labor. Dept. of Agric., Government Central Research Inst. Dir. Dr. T. Shiraki.— Ryōichi Takahashi.

Entomol. Labor., Taihoku Governmental Coll. of Agric. and Forestry. Dir. Prof. Shuchi Isshiki.

Tallulah, La. (U.S.A.).

Delta Labor., U.S. Dept. of Agric., Bureau of Entomol. K. P. Ewing (Entomol.). New cotton insect pest, the cotton flea hopper (Psallus seriatus).

Tartu — Dorpat (Eesti).

Taschkent (U.d. S. S. R.).

Uzbekistan Stat. of Plant Protection, Orchard's Division. Dir. W. P. Nevskij. System. of Aphididae and Elateridae, Applied Entomol.

Tharandt (Deutschland).

Zool. Inst. der Forstl. Hochsch. Dir. Prof. Dr. H. Prell. — William Baer, etatmäßiger Ass.; Dr. phil. A. Prell, Ass. für Bienenkunde; Dr. phil. W. Stichel, Ass. für Pelztierkunde; Dr. phil. H. Hrabowski, Ass. für die Hauptstelle des Forstl. Entomol. Untersuchungen, bes. Pflanzenschutzes. Determinationen. D Sämtliche Fraßbeschädigungen durch Tiere an einheimischen Holzgewächsen.— Forschungs-Inst. für Bienenkunde. Forschungs-Inst. für Pelztierkunde. Hauptstelle des Forstl. Pflanzenschutzes.

Tiflis (U.d.S.S.R.).

Entomol. Kabinett. Univ. Dir. Lect. Ph. Zajcev. Tôkyô (Japan).

Anat. (of Insect) Labor., Imperial Sericicultural Experim. Station, Suginamicho near Tokyo

Entomol. Labor. Imper. Sericicult. Experim. St., Suginamicho near Tokyo. Dr. T. Yokoyama. Entomol. Inst. N6gyō Dalgaku (Agric. Univ.), Komazawa near Tokyo. Lect. Dr. S. Ishiwata.

Entomol. Labor. Imper. Agric. Experim. Sta., Nishigahara. Dir. Shûta Kinoshita. (Thysanura); Ass. S. Shinkai.

Entomel. Inst. Fac. of Agric. Tôkyô Imp. Univ., Komaba near Tôkyô. Ass. Prof. Nobukatsu Marumo; Ass. Prof. Sôkan Yano; Ass. Prof. Jirô Machida.

Entomel. Labor. Imperial Forest Experim. St., Meguro near Tokyo. Dir. Dr. Sokan Yano. Parasit. Labor. Imper. Inst. f. Insect. Dis.

Tottori (Japan).

Entomol. Labor. Tottori Imper. Coll. of Agric. Urbana, Ill. (U.S.A.).

Crop Protection Inst., State Entomology Bldg. L. L. English

Dept. of Entomol. Univ. of Illinois.

Utsunomiva (Japan).

Entomol. Labor. Utsunomiya Imper. Coll. of Agric. and Forestry.

Uvalde, Tex. (U.S.A.).

Bureau of Entomol., U.S. Dept. of Agric. D. C. Parman (Ass. Entomologist).

Vernon (British-Columbia).

Dominion Entomol. Branch, Court House. E. R. Buckell.

Entomol. Labor., Dir. Max Hermann Ruhmann. Entomol. Research. © Entomol. specimens.

Victoria (British-Columbia).

Dominion Entomol. Labor. W. Downes.

Vienna, Va. (U.S.A.).

I. and F. Board U.S. Dept. of Agric. W.M.Davidson (Entomologist).

Vincennes, Ind. (U.S.A.). Bureau of Entomol. U.S.D.A. A. Porter.

Wageningen (Holland).

Labor. f. Entomol. des Inst. f. Phytopath., Land-bouwhoogeschool. Dir. Prof. D. W. Roepke. — C.A. L. Smits van Burgst, Betrem.

Warszawa (Polska).

Entomol, Labor, a. d. Hochsch, f. Land- u. Forst. wirtsch. Dir. Prof. Z. Mokrzecki.

Washington, D. (U.S.A.).

Bureau of Entomol. U.S. Dept. of Agric, Dir. L. O. Kab. für angew. Zool., Ala tän 46. Dir. Prof. Howard. — R. T. Cotton (Entomologist); M. Colcord J. Mägi. — Ass. K. Zolk: A. Määr. (Librarian): J. A. Hyslop (Insect pest survey): N. E. Howard. — R. T. Cotton (Entomologist); M. Colcord (Librarian); J. A. Hyslop (Insect pest survey); N. E. McIndoo (Entomologist); E. W. Laake (Assoc. Entomologist); J. W. Mason (Assoc. Entomologist); S. A. Rohwer (Entomologist); V. H. Chittenden (Entomologist); F. H. Lathrop (Entomologist); M. C. Lane (Ass. Entomologist); J. S. Wade (Assoc. Entomologist); H. S. Swingle (Ass. Entomologist); C. A. Weigel (Ass. Entomologist); J. W. Bulger (Insect Physiol.).

Cereal and Forage Insect Investigations U.S. Dent. of Agric. W. H. Larrimer (Senior Entomologist).

Division of Forest Insect Investigations Bureau of Entomology, U.S. Dept. of Agric. Ass. R. A. St. George (Entomologist).

Insecticide and Fungicide Board, U.S. Dept. of Agric. Dir. J. K. Haywood, Chairman.

Webster Groves, Mo. (U.S.A.).

U.S. Entomol. Labor. A. F. Satterthwait (Ass. Entomologist).

West Lafavette. Ind. (U.S.A.).

Cereal and Forage Insect Division, Bureau of Entomol., U.S. Dept. of Agric. W. B. Noble (Ass. Entomologist).

Wichita, Kan. (U.S.A.).

Cereal and Forage Insect Investigations Wichita Labor. J. R. Horten (Assoc. Entomologist); H. H. Walkden (Junior Entomologist).

Winnipeg, Man. (Canada).

Dept. of Entomol. Univ. of Manitoba. Dir. A. V. Mitchener, B.A., B.S.A.

Wisley, Ripley, Surrey (England).

Wellcome Entomol. Field Labor. (Wellcome Bureau of Sc. Research). Dir. Malcolm E. MacGregor. 3 or 4 working-places. Entomol. Research. — Apparatus for the field study of entomol. problems. © Various insects, but principally mosquitoes at present. — The Wellcome Fleld Entomol. Labor, is a special branch of the Wellcome Bureau of Sc. Research.

Wolfen, Kr. Bitterfeld (Deutschland).

Biol. Labor. der I. G. Farbenindustrie A. G. Wolfen, Kreis Bitterfeld. Dir. Dr. Werner Ext. Schädlingsbekämpfung, Saatgutbeizung, Insektenphysiol. u. -toxiol.

Wooster, Ohio (U.S.A.).

Dept. of Entomol. Ohio Agric. Experim. Station. Dir. J.S. Houser, M.S., Chief. - C.R. Cutright, Ph.D., Ass. Entomol.; L. L. Huber, Ph.D., Ass. Entomol.; C. R. Neiswander, M.S., Ass. Entomol. (P. O., Oak Harbor); Herbert Osborn, D.Sc., Assoc. Entomol. (P. O., Columbus); Joseph Polivka, M.S., Ass. En-tomol. (P. O., Oak Harbor).

- Agram (S. H. S.). Zagreb -

Inst. für angewandte Zool., Kačicgasse 9. Prof. Dr. Erwin Rössler. - Prof. Josef Plančić, Ass. Dingluvialien von Vögeln, Plankton u. Bodenfauna.

 Teichwirtschaftliche Versuchststation Crua Uclaka.

Zürich (Schweiz).

Entomol. Inst. der Eidgenössischen Technischen Hochsch., Universitätsstr. 2. Leitung: Prof. Dr. O. Schneider-Orelli. — Dr. C. Schaeffer. 1—2 Plätze für Zuchtversuche mit Obstbaumschädlingen u. Forstinsekten. Systematische Lepidopteren-, Coleopteren-u. Orthopterenuntersuchungen. — Versuchsbienenu. Orthopterenuntersuchungen. — Versuchsbienen-stand. Topfbäume für Zuchtversuche. Treibhaus. Palaearktische Schmetterlings- u. Kätersammlungen.

Laboratoria malariae.

Confer: Bacteriologia hominis (pag. 479), Hygiena hominis (pag. 487), Parasitologia generalis (pag. 379).

Burgas (Bulgarien).

Iust. f. d. Bekämpfung der Malaria. Dir. Dr. Konstantin Drensky. 8 Plätze für in- u. ausländische Forscher.

Struga na Ohridskomjezern, Macedonija (S.H.S.).

Malariastation (Stanica za Malarijn). Dir. Dr. Nikola Nezlobinski.

Sušak (S. H. S.).

Bakteriol. stanica. Dir. Dr. O. Trausmiler. — Dr. H. Emili. 2 Plätze. Malariastudien. Malariabekämpjung im Terrain

Malariapraep.

Woronesch (U.d. S. S. R.).
Malaria-Stat. Dir. Dr. Paul P. Muffel.

Laboratoria helminthologiae.

Confer: Zoologia generalis (pag. 356), Bacteriologia (pag. 479), Parasitologia generalis (pag. 379).

Baku, Aserbeijan (U.d.S.S.R.).

Helminthol. Labor. at the Inst. of Microbiol., Shemachinskaja 39. Dir. Prof. V. Elpatievsky. Calcutta (Br.-India).

Hookworm Research Labor., School of Tropical Med. Rice Inst. A. C. Chandler (Biol.).

Honolulu (Hawaii).

Dept. of Nematol. of the Experim. Stat. of the Association of Hawaiian Pineapple Canners. Dir. Dr. G. H. Godfrey. — Miss H. T. Morita, Ass.

Houston, Tex. (U.S.A.). Hookworm Research Labor., School of Tropical Med. Prof. A. C. Chandler (Biol.). Jerusalem (Palestine).

Microbiol. Inst. Hebrew. Univ. G. Witenberg (Ass. in Helminthol.).

London (England).

Dept. of Helminthol., London School of Hygiene and Tropical Med. of the Univ., Endsleigh Gardens, N.W. Dir. Prof. R. T. Leiper.

Moskau (U.d.S.S.R.).

Helminthol. Abt., Inst. f. Tropenkrankh., Pogodinskaja 10. Dir. Prof. K. I. Skrjabin.

Stambul (Türkei).

Inst. f. pathol. Anat. u. Fleischbeschau Tierärztl. Hochsch. Confer: Pathol. anat. animal.

Institutiones ornithologiae.

Budapest (Ungarn).

Königlich Ungarisches Ornithol. Inst., II, Debroigasse 15. Dir. Titus Csörgey (Ökonomische Ornithol.)

— Mitarbeiter: Jakob Schenk (Vogelzug). Volontäre Mitarbeiter: Koloman Warga; Ladislaus Szemere; Nikolaus Vasvári.

Burg Seebach, Kr. Langensalza (Deutschland).

Versuchs- und Musterstation für Vogelschutz. Dir. Dr. phil. h. c. Hans Freiherr von Berlepsch.

Cleveland, Ohio (U.S.A.).

Baldwin Bird Research Labor., S. 17, Williamson Building. Dir. S. P. Baldwin.

Cold Spring Harbor, Long Island, N. Y. (U.S.A.).

American Mus. Nat. History. W. R. Boulton (Ornithologist).

Gates Mills, Ohio (U.S.A.).

Baldwin Bird Research Labor.

Helgoland (Deutschland).

Vogelwarte der Biol. Anstalt. Confer: Labor. marina.

Langres, Haute-Marne (France). . Mus. des Sc. Nat. Vogelsammlg.

Liběchov — Liboch a. d. Elbe (C. S. R.).

Ornithol. Station des "Lotes". Leiter: Ing. Kurt
Loos, Forstmeister. Beringung d. Zugeögel.

Mexico, D. F. (Mexico).

Sect. Ornithol. d. Dir. de Estudios Biol., 7/a calle de Balderas 94. Dir. Prof. V. Santiago.

Oberlin, Ohio (U.S.A.).

Baldwin Bird Research Labor. S. C. Kendeigh (Research Ass.). Life Histories of Birds, Physiol. Processes in the living Bird.

Ottawa, Ont. (Canada).

Ornithol. Dominion Observ. R. E. De Lury (Bird banding).

Pullman, Wash. (U.S.A.).

Charles R. Conner Mus. State Coll. of Washington. Dir. D. J. Leffingwell (Curator).

Rossitten (Deutschland).

Vogelwarte Rossitten, Kurische Nehrung Ostpreußen. Dir. Prof. Dr. J. Thienemann. — 1 Ass., 1 Hilfsarbeiterin, 1 Diener. Die Vogelzugsbeobachtungen finden hauptsächlich in der zur Vogelwarte gehörigen Beobachtungshütte Ulmenhorst statt. © Lokalsammlung der Nehrungsornis.

San Francisco, Cal. (U.S.A.).

Mus. of Ornithol., California Acad. of Sc. Dir. Dr. B. W. Evermann.

Sempach (Schweiz).

Schweiz. Vogelwarte der Schweiz. Gesellschaft für Vogelkunde u. Vogelschutz. Besorger: Alfred Schifferli.

Tunghsien (China).

Dept. of Birds Lab. of Nat. Hist. Dir. G. D. Wilder. Warmbrunn, Schlesien (Deutschland).

Ornithol. Sammlung mit Insekten-, Schmetterlings- u. ethnograph. Kabinett. Dir. Kustos G. Martini. — Konserv.: K. Martini.

Woronesch (U.d. S. S. R.).

Versuchsstat. f. Vogelzucht, Landwirtsch. Hochsch.

Laboratoria spelaeologiae.

Cluj — Klausenburg (România).

Inst. de Speol. Case postale No. 158. Dir. E. G. Racovitza. — R. Jeannel, Sous-Dir.; P. A. Chappuls, Adjoint à la Direction; V. Puscarin, Ass. 3 places de travail. Recherches d'histoire nat.,

spécialement zool. P Faune et Flore souterraines. Faune de Transylvanie.

Wien (Osterreich).

Spelacol. Inst., VIII, Auerspergstr. 1. Vorst. Prof. Dr. Georg Kyrle.

Laboratoria botanica.

Laboratoria botaniae generalis.

Confer: Institutiones generalis (pag. 336), Hortus botanici (pag. 408).

Aachen (Deutschland).

Botan. Inst. d. Techn. Hochsch. Dir. Prof. A. Wieler.

A. and M. College, Miss. (U.S.A.). Dept. of Botan. Agric. Coll. J. M. Beal, M.S., Head of Dept.; J. C. McKee, M.S., Assoc. Prof. Botan.; D. C. Neal, M.S., Plant Pathol.

Aas b. Oslo (Norge).

Bot. Inst. Landw. Hochsch. (Norges landbrukshøiskoles Botan. Inst.). Dir. Prof. Dr. Henrik Printz.— Elias Mork, Forstkandidat, Ass. 5—10 Plätze für Pflanzenphysiol., Bodenbiol. und Algol. ausgerüstet. —Zweiglabor. für Pflanzenkrankheiten unter Leitung von Doc. A. E. Traaen.

Aberystwyth, Wales (England).

Botan. Dept., Univ. Coll. of Wales. Dir. Prof. Wilfrid Robinson, D.Sc. — 1 Lect., 1 Ass. Lect. 2 or 3 places for Marine Algol., Mycol. © Marine Algae. Fungi.

Alger (Algérie).

Labor. de Botan. générale et appliquée, Fac. des Sc., Univ. Dir. Prof. Dr. René Maire. — Charles Killian, Maître de conférences; Henri Humbert, Chef de travaux; Lucienne Gauthier-Lièvre, Ass. 3 places pour Mycol., Anat. et Cytol., Flore de l'Afrique du Nord. © Plantes et Champignons de l'Afri que du Nord.

Allahabad (British-India).

Betan. Labor., Univ. Dr. J. H. Mitter, Reader; Mr. S. Ranjan, Reader; Mr. R. K. Saksena, Lect.; Mr. G. D. Srivastava, Mr. S. P. Naithani, Demonstrators; Mr. K. Prasad, Labor. Ass. Ø Fungi.

Amherst, Mass. (U.S.A.).

Dept. of Botan. State Agric. Coll. A. V. Osmun, M.S., Head of Dept.; A. S. Ball, Labor. Ass. in Botan.; O. L. Clark, B.S., Ass. Prof. Botan.; W. H. Davis, Ph.D., Ass. Prof. Botan.; W. L. Doran, M.S.
Ass. Research Prof. Botan.; E. F. Guba, Ph.D.,
Ass. Research Prof. Botan. (P.O., Waltham); F. A.
McLaughlin, B.S., Ass. Prof. Botan.; Gladys
I. Miner, Curator, Dept. of Botan.; R. E. Torrey, Ph.D., Ass. Prof. Botan.

Amsterdam (Holland).

Betan. Inst. (Abt. für Pflanzenanat. u. Systematik), Steam. Inst. (ADE. III FIRMICCIAINE: U. SJONGMANNI, Plantage Middenlaan 2. Dir. Prof. Dr. Theo J. Stomps. — Conserv. herbarii: Frl. B. Polak. Ass.; J. Heimans, Dr. H. Dulfer, W. van Dieren. Zytol. und Erblichkeitslehre. — Quarzlampen. — Pilantagen. zenphysiol. Abt. unter Prof. Dr. Th. Weevers.

Angers (France).

Labor. de Botan. de l'Univ. Cathol. Dir. G. Bioret. 2 places pour Anat, et Systematique des Lichens. Systematique et écol. des Algues d'eau douce. — D Lichens et Algues d'eau douce (plancton).

Ann Arbor, Mich. (U.S.A.).

Dept. of Botan. Univ. of Michigan. P.E. Dale (Botan.); S. H. Emerson (Botan.); Ass. Prof. C. D. La Rue (Botan.).

Athen (Griechenland).

Botan. Labor. d. landwirtschaftl. Hochsch. Dir. Prof. Dr. N. Montesantos. - Prof. Dr. P. Koutsomitopulos. Dr. S. Malakates. 2 Ass. 20 Plütze.

Physiol. Apparate. Sammlungen v. Pflanzen.

Labor. de Botan. Univ., Edifice de Chemie, rue

Solon. Dir. Prof. Politis.

Auburn, Ala. (U.S.A.).

Dept. of Botan. Coll. of Agric. W. A. Gardner, Ph.D., Head Prof. Botan., Plant Physiol., Botan.; W. L. Blain, M.A., Assoc. Plant Pathol.; L. E. Miles. Ph.D., Plant Pathol.; Martin Palmer, B.S., Instr. and Ass. in Botan.

Baltimore, Md. (U.S.A.).

Dept. of Botan. School of Pharmacy, Univ. of Maryland. Prof. C. C. Plitt.

Bangor, Wales (England).

Dept. of Botan. Memorial Buildings Univ. Coll. of North Wales, Carnarvonshire. Dir. Prof. D. Thoday. Miss A. J. Davey, M.Sc., Lect.; Mr. N. Woodhead, B.Sc., Demonstrator.

Barcelona (España).

Inst. d. botan. Univ. Dir. A. Vila Nadal.

Bari (Italia).

Gab. di Botan. Dir. V. Rivera.

Basel (Schweiz).

Botan. Anstalt Univ., Schönbeinstr. 6. Dir. Prof. G. Senn.

Baton Rouge, La. (U.S.A.).

Dept. of Botan. and Bact. Coll. of Agric. C. W. Edgerton, Ph D., Prof. Botan., Plant Pathol.; W. L. Owen, B.S., Research Bact.; E. V. Abbott, Ph.D., Ass. Plant Pathol.; W. N. Christopher, B.S., Instr. Bact.; C. F. Moreland, M.S., Assoc. Prof. Botan. and Bact.; E. C. Tims, Ph.D., Ass. Plant Pathol.

Belfast (Ireland).

Dept. of Botan. Queens Univ. Dir. Prof. J. Small.

Beograd (S. H. S.).

Botan. Labor., Studenicka 54. Dir. Dr. Pierre Georgevitch. — Ass.: Dr. Frank Loschnigg, Dr. Roko Vuković. 2 Plätze jür cytol. und bakt. Unters. D Einheimische Pflanzen.

Botan. Inst. Philosoph. Fac. Univ., Dalmatinska ul. 11. Dir. Prof. Dr. Nedeljko Košanin. — Dr. Ljubiša Glišić, Doc. für Botan.; Ass. Stevan Ja-kooljević (Anat. d. Pfl.). Geobotan., Embryol. d. Pflanzen.

Bergen (Norge).

Botan. Labor. des Bergens Mus. Dir. Prof. Dr. Oscar Hagem. 3-4 Arbeitsplätze für bodenbiol. Untersuchungen, Bact. und Mykol.

Berkeley, Cal. (U.S.A.).

Dept. of Botan., Univ. of California. Chairman: T. H. Goodspeed. — W. A. Setchell, Prof. of Botan. (Cryptogamic Botan. and Geographic Distribution); W. L. Jepson, Prof. of Botan. (Phaenogamic Botan.); N. L. Gardner, Assoc. Prof. of Botan. and Curator of the Herbarium (Cryptogamic Botan.); T. H. Goodspeed, Assoc. Prof. of Botan. and Curator of the Botan. Garden (Cytol., especially of hybrid plants); R. M. Holman, Assoc. Prof. of Botan. (Plant Physiol.); Lee Bonar, Ass. Prof. of Botan. (Physiol. of the Fungi). 10 places for Taxonomic botan., cytol., physiol., genetics. © Flowering plants and marine algae of the Pacific area. — Many divisions of the Coll. of Agric. of the Univ. of California Berkeley, are engaged in research in the plant sciences.

Dept. of Botan., Coll. of Agric. W. A. Setchell, Ph.D., Prof. Botan.; H. S. Reed, Ph.D., Prof. Plant Physiol. (P.O., Riverside); H. A. Borthwick, M.A., Ass. in Botan. (P.O., Davis); A. R. C. Haas, Ph.D., Ass. Prof. Plant Physiol. (P.O., Riverside); F. F. Halma, B.S., Research Assoc. in Plant Physiol. (P.O., Riverside); R. M. Holman, Ph.D., Ass. Prof. Botan.; W. W. Robbins, Ph.D., Assoc. Prof. Botan.

(P.O., Davis).

Berlin (Deutschland).

Inst. für Botan. d. Landwirtschaftlichen Hochsch., N 4, Invalidenstr. 42. Dir. Prof. Dr. H. Miehe.-Ass.: Dr. G. Mäckel; Dipl.-Landwirt E. Egglhuber. 2 Plütze für mikroskopische, bakt. und pflanzen-physiol. Arbeit. — Mikroskop mit Quarzoptik für Beleuchtung mit ultraviolettem Licht. Großes Mikrotom für Holzschnitte.

Biol. Reichsanst. für Land- u. Forstwirtschaft, -Dahlem, Königin-Luise-Str. 19. Labor. für Pflanzen-Daniem, Ronigin- Duise-Str. 19. Labor, für Phänol.;
Dir. Reg.R. Prof. Dr. E. Werth; Ass. Reg.R. Dr.
H. Pape; Ass. Dr. S. Wilke. Labor. für Botan.;
Dir. OberReg.R. Prof. Dr. O. Appel.

Botan. Gruppe der biol. Abt. d. Preuß. Landesanst.

tir Wasser-, Boden u. Lutthygiene, Dahlem, Ehrenbergstr. 38—40—42. Dir. Prof. Dr. R. Kolkwitz.—Mitglied: Dr. E. Tiegs (Rauchschäden, Lutthygiene, fragen). Mitarbeiter: Prof. Dr. R. Malguth (Abwasserpilze); R. W. Kolbe (Meeresflora, Diatomeen); Dr. H. Bethge (Plankton, Schlamm); Dr. W. Dörries (Wasserpilze); Dr. K. Gemeinhardt (Algen und Pilze); Dr. E. Huth (Algen und Bodenpilze).

Bern (Schweiz).

Botan. Inst. u. Garten der Univ. Dir. Prof. Dr. Eduard Fischer. — Konserv. der Herbarien: Prof. Dr. Walther Rytz. Ass.: Dr. Günther von Büren, Priv.Doc. 4-6 Plätze für Biol. der parasit. Pilze. Mikrotomarbeiten. @ Parasit. Pilze.

Besancon (France).

Botan. générale Univ. Dir. Prof. Parmentier. Jacques Pottier, Maître de conf. adj. 4 places pour Anat. végétale. — Riches herbiers.

Birmingham (England).

Botan. Labor. Univ. Dir. Prof. R. H. Yapp. — Dr. J. S. Elliott, Lect; W. Leach, Lect.; C. G. C. Chesters, Ass. Lect.; W. B. Grove, Honorary Curator of the Fungus Herbarium. Also 1, Teaching Scholar", who holds office for 2 years. Usually 2 or 3 places for physiol. ecol., mycol. and general work.

Blacksburg, Va. (U.S.A.).

Dept. of Botan. and Plant Pathol. Dir. F. D. Fromme. — James Nodkin, Ass.; R. H. Hurt, Ass.; C. N. Priode, Ass.; A. B. Massey, Assoc.; H. S. Stahl, Assoc.; S. C. Wingard, Assoc.; F.J. Schneider-

hau, Ass. Botan., Plant Pathol., Mycol., Bact. - Field Labor, for research in diseases of apple and peach: 1. at Winchester, Va.; 2. at Staunton, Va.

Bloemfontein (South Africa).

Dept. of Botan. Grey Univ. Coll. Dir. Prof. G. Potts.

Bologna (Italia).

Ist. di botan. Univ. Dir. F. Morini.

Bonn a. Rh. (Deutschland). Botan. Inst. u. Botan. Garten, Univ., Poppels-dorfer Schloß. Dir. Prof. Dr. H. Fitting. — Dr. R. Bode (Wasserhaushalt d. Pflanze); Dr. P. Dahm (Ernährungsphysiol. d. Pflanze); H. Zycha (Permeabilitätsbeeinflussung durch Licht). Einige

Plätze für Pflanzenphysiol.

Botan. Inst. der Landwirtsch. Hochsch., Poppelsdorf, Meckenheimer Allee 106. Dir. Prof. Dr. Max Koernicke. — Ass.: Priv.Doc. Dr. Wilhelm Riede, Dr. Erich Schneider, Dr. Hubert Iven. 3 Plätze für cytol. und pflanzenphysiol. Untersuchungen. -Ein pflanzenphysiol. Versuchshaus mit Abt. zum Untersuchen des Wurzelwachstums. Dunkelraum. Bakterienkulturraum. Zimmer mit konstanter Temperatur. Ein Doppelkulturhaus für Kohlensäure- u. Elektrokulturjorschung. Ein Gewächshaus mit Kaltund Warmabt.

Bordeaux (France).

Labor. de botan. et m. méd. Fac. méd. Univ. Dir. Prof. Beille.

Inst. Botan. Fac. Sc. Univ., 20, Cours Pasteur. Dir. Prof. Sauvageau. - M. Gard, Chef des travaux pratiques; A. de Puymaly, Ass.

Bourg St. Pierre, Valais (Suisse).

Labor, et Jardin alpin de la Linnaea (Annexe de l'Inst. botan. de l'Univ. de Genève). Dir. Prof. Dr. Robert Chodat. — Dr. Fernand Chodat. 12 places for paying quests (120 fs. p. mois). Soil acidity (pH); atmometrie; écol., biol. florale. Réactions du sol.— Loupes d'issection; atmomètres; réactifs et appareils pour mesurer les réactions du sol; appareils pour l'écol.

Alpine plants.

Bozeman, Mtn. (U.S.A.).

Dept. of Botan. and Bact., Coll. of Agric. Confer: Bact. agris.

Braunschweig (Deutschland).

Botan. Inst. u. Garten, Humboldtstr. 1. Dir. Prof. Dr. G. Gassner. — Dr. J. Esdorn, Ass.; Dr. O. Appel, Ass.; Apotheker H. Rabien, Ass. 2 Plütze für physiol. Untersuchungen. — Botan. Garten, Gewächshäuser, Versuchsfeld für Pflanzenbau und Pflanzenschutz.

Bristol (England).

Botan. Dept. Univ. (Botan. Labor. and Univ. Gardens). Dir. Prof. O. V. Darbishire. — 1 Prof., 2 Lect., 1 Ass. Lect. Not limited working-places.

A seed exchange list is published every year and can be had on application, in February.

Brno — Brünn (C.S.R.).

Botan. Inst. Univ., Kounicova 63. Dir. Prof. Dr. Jos. Podpěra. — Ass.: R. N. Dr. Jindrich Suza und R. N. C. Otto Mrkos. Demonstrator: R. N. C. Ludmila Páskova. Doc.: Gymn. Prof. Dr. František Nábčlek. Wissensch. Mitarbeiter: Mag. d. Botan. Ivan Širjaev Grig (aus Charkow in Rußland). 2 Plätze für systematische, morphol. und geobotan. Arbeiten. @ Botan. Objekte, Herbarien. Exsikkatenwerk: Plantae rei publicae bohemo-slovenicae exsiccatae.

Inst. de botan. Ecole polytechnique Tcheque, Veveři ul. Čes. technika. Dir. Prof. Dr. Jan. Mackd.

Labor. de Botan., l'Inst. des Recherches agric. et Forestière, Květná ul. Dir. Dr. Ing. Ladislav Smolik. - Ing. Jan Appl, Ass.

Botan. Inst. Hochsch. für Bodenkultur (Landw. Hochsch.). Dir. Prof. Dr. O. Vodrážka. — Ing. R. Ille Ass.; Ing. C. V. Zajtschek, Demonstrator. I Arbeitsplatz für Anat. der Pflanzen, Mikrophotographie. kulturelle Versuche mit Pflanzen, Untersuchungen im polar. Licht. - Mikroskopie im polarisierten Lichte und Kinematographie. E Praep. von Holz, Samen, Gräser, Praep. von pflanzlichen Parasiten des Holzes, Praep. der Textilpflanzen, Praep. der pflanzlichen Objekte im polar. Licht. — Biol. Station in Eisgrub (Lednice, C.S.R.) für Biol. der Wasserpflanzen; Dir. Prof. E. Bayer (Zool.). Labor. im bot. Garten der Hochsch. für Bodenkultur in Brno (C.S.R.) Dir. Prof. Dr. Otto Vodrážka (für Versuchszwecke).

Inst. botan. de l'Ecole Vétérinaire, Pražská 69. Dir. Prof. Dr. Rudolf Dostál. — Méd. Vét. Dr. Vl. Kubeš; Méd. Vét. Cand. V. Slezák; Hortus Inspector J. Hlavatý. @ Les plantes méd. et vénéneuses.

Lehrkanzel für Botan., Warenkunde, techn. Mikroskopie u. Mykol. der Deutsch. techn. Hochsch., Komenckého nám. Dir. Prof. Dr. Ph. Osw. Richter.

Brookings, S.D. (U.S.A.).

Dept. of Botan. and Plant Pathol. State Coll. of Agric. A. T. Evans, Ph.D., Prof. Botan., Plant Pathol.; W. G. Houk, B.S., Ass. in Botan.; L. M. Pultz, B.S., Ass. in Botan.

Bruxelles — Brussel (Belgique).

Labor. de Morphol. et de Botan. systématique Univ. (Inst. Léo Essera), rue Botanique 40. Dir. Prof. Dr. Ch. Bommer. — Ass. P. V. D. Ledoux.

București (România).

Botan. Labor. Polytechn. Schule. Dir. Prof. Jacobescu.

Budapest (Ungarn).

Inst. für systematische Botan. und Pflanzengeographie der Univ., VIII, Muzeumkörut. 4. Dir. Prof. Dr. Johann von Tuzson. — Dr. P. Palik, Adjunkt; Dr. Baron G. Andreanszky, Ass.; Dr. J. Bernatsky; Dr. E. Gombocz. 4 Plätze für systematisch botan. und pflanzengeographische Arbeiten. - Generalherand phatzengeographicae Arbeiten. — Generalier-barium bestehend aus ca. 20000 Blättern von Blüten-pflanzen und 50000 Blättern Kryptogamen; Her-barium Borbásianum, bestehend aus ca. 120000 Blättern von Blütenpflanzen; Warnstorfs Moosherbarium; phytopalaeont. Sammlung, enthaltend ca. 4000 Stück jossile Pflanzenreste, hauptsächlich aus dem Tertiär Ungarns. D Herbarexemplare von Cryptogamen; Blütenpflanzen; sowie fossile Pflanzenreste, besonders aus dem Tertiär.

Allgemeines Botan. Inst. (Inst. für Pflanzenmorphol. und Physiol.), VIII, Museumring 4. Dir. Dr. Sándor Mágocsy-Dietz, Univ.-Prof. — Priv. Doc.: Dr. Jenő Bernátsky (Anat.), Dr. Endre Gombocz (Hybridisation), Dr. Arpád Paál (Reizphysiol.); Dr. Franz Hollendonner (vergl. Pflanzenanat.). Für Anat. 3 Plätze, für Physiol. 2. — Neben Mikroskopen Apparate für physiol. Untersuchungen. @ Ökol., terratol. Gegenstände.

Botan. Inst. Technische Hochsch., Müegyetem. Dir. Prof. Dr. G. Istrauffi. — Dr. F. Hollendonner.

Buenos Aires (Argentina).

Inst. de Botan. méd. Fac. Univ. Dir. Prof. L. Durñaoua.

Bofan. Labor. d. Fac. de ciencias, Univ. Dir. C. M. Hicken.

Inst. de Botan. Pathol. végét. et Microbiol. Fac. vét. Univ. Dir. Prof. L. Hauman.

Burlington, Vt. (U.S.A.).

Dept. of Botan., Univ. of Vermont. Dir. George P. Burns.— B. F. Lutman (Plant Pathol.); A. H. Gilbert (Pathol.); B. J. Dole (Systematic and Keeper of Herbartum); A. Gershoy (Genetics); R. Bamford (Cytol.); W. R. Adams (Forestry). 5 places for

Genetics, Silvic., Pathol .- One Herbarium of Mexican Plants. Ample forest plantation and forest nurseries.

Caen, Calvados (France).

Inst. Botan. de l'Univ., Jardin des plantes. Dir. rof. Dr. René Viguier. — Dr. H. Bouygues, Maître Prof. Dr. René Viguier. de Conferences; Dr. P. Bugnon, Chef des Travaux pratiques; M. Lortet, Conserv. des Collections. 6 places pour travailleurs. © Collections considérables comprenant de nombreux Herbiers spéciaux avec des plantes du monde entier et de tous les groupes. L'Herbier Lenormand compte plus de 2000 paquets. L'Herbier Vieillard est spécial à la Nouvelle Calédonie. Herbier Lamouroux comprenant de nombreux types d'Algues. Echanges de plantes.

Cagliari. Sardinia (Italia).

R. Ist. Botan. Univ., R. Orto Botanico. Dir. Prof. Eva Mameli Calvino. Sistematique, Microchimie, Anat. végétales. D Un herbier générale. Un herbier de l'île de Sardaigne. Un herbier de l'île d'Elba.

Cairo (Egypt).

Botan. Dept., Univ., Zaafaran Palace. Dir. Prof. Gunnar Täckholm, D.Sc. — M. T. Hefnawy, B.S., Lect.; M. A. Mustafa, B.A., Lect.; Y. S. Sabet, B.Sc., Lect. 6 Demonstrators. Working-places for guests not limited for Cytol. and Physiol. and Egyptian Flora. © Egyptian Herbarium Specimens.

Calcutta (Br.-India).

Dept. of Botan. Univ. Dir. Prof. S. P. Agharkar. Prof. P. Brühl.

Cambridge (England).

Botan. School, Dowing St. Dir. Prof. A. C. Seward. F. F. Blackman, Reader in Botan. (Plant Physiol.); F. T. Brooks, Univ.Lect. (Mycol., Cytol.); H. H. Thomas, Univ.Lect. (Morphol., Palaeobotan.); H. Godwin, Demonstrator; G. E. Briggs (Plant Physiol.); H. Gilbert-Carlei, Curator of Herbarium and Dir. of Botan. Garden (Systematic Botan.). 4 Ass. 15-20 places for Physiol., Mycol., Morphol. etc.

Cambridge, Mass. (U.S.A.). Botan. Labor. of the Univ. Mus., Havard Univ. Ass. Prof. R. H. Wetmore (Botany).

Camerino (Italia).

Ist. di botan. ed orto botan. della Liberia Univ. Dir. R. Grandori.

Canton (China).

Dept. of Botan, and Herbarium Christian Coll. Dir. Prof. F. A. McClure.

Cape Town (South Africa).

Dept. of Botany Univ. Dir. Prof. R. S. Adamson. - Prof. R. Compton.

Cardiff, Wales (England).

Botan. Labor., Univ. Coll. of South Wales, Newport Roard. Dir. Prof. R. C. McLean, M.A., D.Sc. — Dr. W. B. Crow, Ph.D., M.Sc., Lect.; Miss C. E Quinlan, M.Sc., Ass. Lect. Room for I or 2 outside workers. — Fine microscopical work. — A labor. for ecol. and marine biol. work at Port Eynon, Gower, near Swansea.

Cernăuți — Czernowitz (România).

Botan. Inst. und botan. Garten, strada Universității n. 11. Dir. o. Prof. Dr. M. Gușuleac. — Dr. A. Mühldorf, Conférencier, 2 Ass. — © Flora Rumäniens

Inst. de Fiziel. și Anat. vegetala al Univ. Dir. Prof. Dr. med. F Netolitzky. — Ass. Lic. Radu Popovici. 2 Plätze für Mikroskopie. © Heilpflanzen, Folklore.

Chapel Hill, N.C. (U.S.A.).

Botan. Labor. of the Univ. of North Carolina. Dir. Dr. William Chambers Coker. About 6 places. Most of our equipment is especially suited for research on fungi. D Fungi. Charkow, Ukraine (U.d.S.S.R.).

Botan. Kabinett des Technol. Inst. Dir. Prof. Al.

Botan. Labor. d. Inst. d. Volksunterrichts, Klotchkowskaja 50. Dir. Al. Korschikoff. — N. Dedussenko, Ass.; An. Lawrenko, Ass. ② Süßwasseralgen- und Lichenensammlungen aus vielen verschiedenen Re-

gionen von U.d.S.S.R.

Botan. labor. of the Inst. for Agric. and of Technicum of Pharmacy, Poushkinsjaja, 80. Dir. J. Rolle. T. Michajlowkaja (Inst. of Agric.); N. Shoslenko (Techn. of Pharmacol.) The Inst. of Agric. may give 2 places and the Technicum of Pharmacol. 1 place. The place may be employed for the study of spore and flower plants. - In the Inst. of Agric. there is herbarium of the highest plants of the district of Kharkow; herbarium of the flora of Wologda district and other regions. Algol. collections from the district of Kharkow (marshes, ponds, lakes and rivers); plancton of r. Toretz, r. Dniepr, lake Siliger, different basins of Archangelskaja and Olonezkaja government. In the Technicum of Pharm. a herbarium of local flora and drug plants. At the labor. of Inst. of Agric. there is a botan. garden and a small hot-house. At the disposab of the Technicum of Pharmacol. is a nursery of drug plants.

Charlottetown, P.E.I. (Canada).

Dept. of Botan. of the Prince of Wales Coll. Dir. J. F. McMillan, B.A.

Chicago, Ill. (U.S.A.).

Dept. of Botan. Univ. of Chicago. Ass. Prof. C. V. Eaton (Plant physiol.); Assoc. Prof. G. D. Fuller (Plant Ecol.); Prof. C. A. Shull (Plant Physiol.); C. J. Chamberlin (Morphol., Cytol.).

Clemson College, S.C. (U.S.A.).

Dept. of Botan. and Bact. Clemson Agric. Coll. Dir. Barre in charge (State Pathol.). — W. B. Aull, B.S., Assoc. Prof. and Assoc. Bact.; L. M. Fenner, M. S., Ass. State Pathol.; J. H. Hunter, M.S., Instr. Botan.; C. A. Ludwig, Ph.D., Assoc. Botan. and Plant Pathol.; W. D. Moore, Ph.D., Plant Pathol. (P.O., Beaufort); D. B. Rosenkrans, M.A., Assoc. Prof. Botan.; H. H. Tryon, A.B., M.F., For. Specialist (P.O., Alken).

Clermont-Ferrand, Puy-de-Dôme (France).

Labor, de Botan. Fac. Univ. Dir. Prof. Moreau. — M. Denis, Ass. 8 places pour Systématique, Cytol., Cultures pures. Une annexe du Labor. existe en montagne, sous le nom de Stations biol. de Besse (Puy-de-Dôme). Elle est particulièrement outillée pour l'étude des questions relatives à la biol. des organismes de montagne à celle des organismes des lacs et tourbières. Elle peut recevoir (coucher et nourrir) à la fois une douzaine de travailleurs.

Cluj — Klausenburg (România).

Labor. Inst. de Botan. Univ. générale. Dir. Prof. I. Grinescu — Manfred Tiesenhausen, Chef des travaux.

Coïmbra (Portugal).

Inst. Botan. Univ., Instituto Botânico. Dir. Prof. Dr. L. W. Carrisso. Dr. Júlio A. Henriques, Naturaliste, Ancien Dir. de l'Inst., Dir. de l'Herbier; Dr. A. Quintanilha, 1. Ass.; F. d'Ascensão Mendonça, Inspecteur du Jardin; A. L. Franco, 2. Ass.; A. Gonsalves da Cunha. 3 places au labor. étude de cytol. végétale). 3 à l'herbier (flore portugaise, phytogeographie).— Cytol. A l'herbier, l'herbier de Willkomm (auteur du "Prodromus Florae hispanica"), l'herbier portugais, l'herbier général, dans un total de plus de 100000 échantillons. © Des graines et des échantillons d'herbier et des prép. microscopiques.

College Park, Md. (U.S.A.).

Dept. of Botan. Coll. of Agric. J. B. S. Norton, D.Sc., Botan. and Plant Pathol.; P. W. Zimmerman,

Ph.D., Prof. Botan. and Ecol., Assoc. Dean Coll. of Agric.; F. S. Holmes, M.S., Seed Insp.; Ellen Emack, Ass. in Seed Insp.; Anna M. Hook, Ass. in Seed Insp.; Olive M. Kelk, Ass. in Seed Insp.; Ruth M. Mostyn, Ass. in Seed Insp.; Katherine Smith, Ass. in Seed Insp.

College Station, Tex. (U.S.A.).

Dept. of Botan. Agric. Coll. Helge Ness, M.S., Chief of Div. (Berry Breeder).

Columbia, Mo. (U.S.A.).

Dept. of Botan, Univ. of Missouri. Dir. William J. Robbins. — Harold W. Rickett, Ass. Prof.; Willis E. Maneval, Ass. Prof.; Irl T. Scott, Plant Pathologist; Ernest E. Naylor, Instr. 2 places fitted for Investigation in Plant Physiol., Plant Pathol., Systematic Mycol. or Cytol. — Large herbarium parasit. and saprophytic fungi. Muffle furnace, transfer rooms.

Columbus, Ohio (U.S.A.).

Botan. Labor. of the Ohio State Univ. Dir. Prof. Edgar N. Iranseau. — Prof.: Dr. J. H. Schaffner, Dr. H. C. Sampson, Dr. W. G. Stover. Ass. Prof.: Dr. A. E. Waller, Dr. L. H. Tiffany, Dr. J. D. Sayre. Instr.: Dr. B. S. Meyer, Dr. L. Lampe. 10 Ass. About 15 places for taxonomy, plant physiol., morphol., ecol. and pathol. — Chemical and physical measurements, microemistry. P Flower Plants and freshwater Algae.

Cordoba (Argentina).

Labor. de Botan. Fac. Sc. nat. Univ. Dir. Prof. C. C. Hosseus.

Corvallis, Ore. (U.S.A.).

Dept. Botan. and Plant Pathol. State Agric. Coll. H. P. Barss, M.S., Prof. and Chief in Botan. and Plant Pathol.; W. M. Atwood, Ph.D., Prof. Plant. Physiol.; Helen M. Gilkey, Ph.D., Ass. Prof. Botan., Curator of Herbarium; Bertha C. Hite, B.A., Seed Analyst (Detailed by U.S.D.A.); W. E. Lawrence, B.S., Assoc. Prof. Plant Pathol.; M. B. McKay, M.S., Plant Pathol.; C. E. Owens, M.A., Assoc. Prof. Plant Pathol.; Botan.; Margaret Stason, M.S., Instr. Botan.; S. M. Zeller, Ph.D., Plant Pathol.

Danzig (Danzig).

Botan. Garten u. Inst., Roßdörferstr. 40. Dir. Prof. Dr. Schenck. Anat. u. Biol. der Wassergewächse, der Lianen.

Debreczen (Ungarn).

Botan. Inst. Landw. Akademie. Dir. Prof. A. Gulyás. Děčin-Libverd — Tetschen-Liebwerd (C. S. R.).

Lehrkanzel f. Botan. u. Pflanzenschutz d. Landwirtsch. Abt. d. Deutsch. Techn. Hochsch. Prag. Dir. Prof. Dr. Karl Boresch, Prof. d. Pflanzenphysiol., Agrikulturchemie, chem. Technol.

Delft (Holland).

Labor. für Technische Botan., Poortlandlaan 35. Dir. Prof. Dr. G. van Iterson. — Frl. A. Kleinhonte, Konserv.; Frl. Dr. A. Hartsema, 1. Ass.; Frl. Ir. A. C. Sloep, Ass.; Ir. H. Eilers, Ass. Maschinen für halbtechnische Gewinnung von Pilanzenprodukten. Extraktionsapparate, Zerkleinerungsmaschinen, Trokkenapparate, Autoklaven, Zentrijugen, Ölpresse, Versuchspapiermuschine. © Pilanzliche Robstoffe, Spezialität Faserstoffe. — Das Labor. arbeitet öfters zusammen mit dem Prüfungsamt für Kautschukindustrie und -handel im selben Gebäude, sowie mit dem Prüfungsamt für Faserindustrie und-handel.

Dijon (France).

Inst. et Jardin botan. d'univ. (Hortus Botan. Divionensis). Dir. Prof. C. Oueva. Dnepro-Petrowsk (U. d. S. S. R.). Berginst., Poltawskaja 1.

Dresden (Deutschland).

Botan. Inst. Techn. Hochsch., A. 24, Bismarck-platz. Dir. Prof. Dr. Fr. Tobler. — Prof. Dr. R. Schwede, Ass.; Alban Voigt, Kustos des Herbariums; Dr. F. Mattick. 2 Plütze für Herbarium, Mykol. Textillechnol. — Mikroskopische und physiol., auch mykol. Apparatur, photographische Ausrilstung, pllanzliche Rohstoffe.

Dublin (Ireland).

School of Botan., Trinity Coll. Dir. Henry H. Dixon. — Thomas A. Bennet-Clark, Ass. 10 places for Physiol., Anat., Systematic Botan. Cytol.—Physiol. apparatus, Botan. Garden, Herbarium, Apparatus for microscopic research.

B Pteridophytes, Seed-Plants

Botan. Dept. Univ. Coll. Dir. Prof. Joseph Doyle.

— P. O'Connor, B.Sc., General Ass.; Miss Phyllis Clinch, M.Sc. (Plant Physiol.). 2 places for Cytol. and compar. Morphol.; Biochemistry; experim. Physiol. — Experim. Farm connected with the School of Agric.

Durham, N.H. (U.S.A.).

Dept. of Botan. Coll. of Agric. O. R. Butler, Ph.D., Prof. Botan., Botan., Mabel Brown, Ph.D., Ass. Prof. Botan., F. R. Clark, M.S., Ass. Prof. and Ass. Botan.

Durlach, Baden (Deutschland).

Botan. Abt. Staatl. Badische Landwirtschaftl. Versuchsanst. Augustenberg. Dir. Prof. C. v. Wahl.

East St. Louis, Ill. (U.S.A.).

Dept. of Botan., East St. Louis High School. Dir. H. G. Wallis.

Eberswalde (Deutschland).

Botan. Inst. Forstliche Hochsch. Dir. Prof. Schwarz.

Edinburgh (Scotland).

Botan. Labor. of R. Veterin. Coll. Dir. Prof. R. St. Macdoregall.

Edmonton, Alberta (Canada).

Dept. of Botan. Univ. of Alberta. F. R. Lewis, D.Sc.

Erlangen (Deutschland).

Botans Inst. Dir. Prof. Dr. Kutt Noack. — 2 Ass. Plätze für Pflanzenphysiol. und Biochemie. — Botan. Garten mit Kall- und Warmhäusern. Gute Sukkulenten Urchideenbestände. D Lebende Sukkulenten vorhideenbestände.

Eugene, Ore. (U.S.A.).

Dept. of Botan. Dir. A. R. Sweetser.

Evanstown, Ill. (U.S.A).

Dept. of Botan., Coll. of Liberal Arts, Northwestern Univ. Dir. Prof. Charles Beach Atwell.

Exeter (England).

Biol. Labor. Univ. Coll. of the South West. Dir. J. L. Sager, M.A., F.L.S. — 1 Ass. 3 places for Cytol., Plant Anat., Plant Physiol. — Greenhouses, Hothouse and open-air plots for Plant Physiol.

Fayetteville, Ark. (U.S.A.).

Botan. Dept. Univ. of Arkansas. Dir. D. M. Moore. Feilding (New Zealand).

Dept. of Botan. Agric. High. School. H. H. Allan (Botan.).

Firenze (Italia).

Ist, Botan. Univ. 14, Via Lamarmora 4. Dir. Prof. Dott. Giovanni Negri. — Prof. R. Pampanini, Aluto e Conserv. del Mus.; Dr. A. Chiarugi, 1. Ass.; Dr.

G. Micatovoch, 2. Ass. Embriol. e Morfol. delle Cormofite. Geografia Botan. e Sistematica.

Fort Collins, Col. (U.S.A).

Dept. of Botan. State Coll. of Agric. L. W. Durrell, Ph. D., Prof. Botan., Botan. and Plant Pathol.; C. D. Learn, M.A., Ass. Prof. and Ass. Botan.; E. L. LeClerg, M.S., Ass. Plant Pathol.; Anna M. Lute, B.S., Instr. Botan.; Seed Analyst.; E. C. McCarty, B.S., Ass. Prof. and Ass. Botan.; Caroline M. Preston.

Frankfurt a. M. (Deutschland).

Botan. Inst. der Univ., Victoria-Allee 9. Dir. Geh.R. Prof. Dr. M. Möbius (1926 emeritiert). — Priv.Doc. Dr. F. Overbeck, Ass.

Freiburg i. Br. (Deutschland).

Botan. Inst., Schänzleweg 9. Dir. Geh.R. Prof. Dr. Fr. Oltmanns (Algen, Pflanzengeographie). — Dr. F. Rawitscher, ao. Prof. für Forstbotan. (Reizphysiol.); Dr. B. Huber, 1. Ass., Priv.Doc. (Physiol. und Ökol.). Arbeitsplätze für Gäste beliebig.

Freiburg (Schweiz).

Botan. Inst. Dir. A. Ursprung. — Priv.Doc. Dr. G. Blum. Mehrere Plätze. — Saugkraftmessung.

Fukuoka (Japan).

Labor. of Plant Morphol. Coll. of Agric., Kyûshû Imper. Univ.

Gand - Gent (Belgique).

Inst. botan. de l'univ. Dir. Prof. C. de Bruyne. Geneva, N. Y. (U.S.A.).

Div. of Botan. of the New York Agric. Experim. Stat. Fred C. Stewart, M.S., Chief in Research (Botan.); Mancel T. Munn, M.S., Assoc. in Research (Botan.); Elizabeth F. Hopkins, A.B., Ass. in Research (Botan.); Walter O. Gloyer, M.A.; W. Howard Rankin, Ph.D.; Edward E. Clayton, Ph.D. (Riverhead); Elmer V. Shear, Jr., M.S. (Pough-keepsle); Leon K. Jones, Ph.D., Assoc. in Research (Plant Pathol.). Raspberry disease investigations, Diseases of canning crops, Croungall on apple trees, Apple fruit diseases, Root disease of fruit trees, Diseases of cruciferous crops, Dust treatment for seed potatoes, Mushroom studies, Seed testing and seed studies.

Genève — Genf (Suisse).

Inst. de Botan. de l'Univ. Dir. Prof. Dr. Robert. Chodat. — Dr. Marcel Minod; Dr. Fernand Chodat; Dr. Gustave Beauverd. 5 places pour Taxonomie (travail d'Herbier), Géobotan., Anat., Cytol., Physiol., Microbiol., générale, Physiol. de la nutrition, étectro-physiol., Fermentations (Jerments oxydants), Cultures pures d'algues, Bact., champignons.—Mesures étectriques, Microdissecteurs, Labor. de chimie et Installations bact. © Cultures pures d'algues, Mucorinées, Levures de vin. — Labor. et Jardin botan. de la Linnaea (Cours et Labor. de vacance du 8. juillet au 5. septembre). Ecol. expérim., Biol. jiorale, Algol.

Genova (Italia).

Ist. Botan. R. Orto Botan., dell'Univ., Corso Dogali 1B. Prof. Dott. Ubaldo Ricca, Aiuto. 6 posti: Anat. vegetale, Fisiol. vegetale.

Gießen (Deutschland).

Botan. Inst. der Univ., Brandpl. 4. Dir. Prof. Dr. Ernst Küster. — H. Timmel, 1. Ass. 1 Platz für Zellenphysiol.

Gihu (Japan).

Botan. Labor. Gihu Imperial Coll. of Agric. and Forestry.

Glasgow (Scotland).

Botan. Dept. the Univ. Dir. J. M. F. Drummond, M.A. (Regius Prof. of Botan.).—S. Williams, M.Sc.,

Ph.D., Lect. (Morphol.); C. W. Wardlaw, B.Sc., Ph.D., Lect. (Mycol.); L. J. F. Brimble, B.Sc., Lect (Physiol.); F. W. Sansome, B.Sc., Ph.D., Ass. (Oytol. and Genetics); I. M. Case, B.Sc., Ass. (Mus., Herbarium and Library). The Dept. has charge of the Kidston Collection of Fossil Slides and of the Kidston Library. Room could be found for one guest for Palaeobotan. work, or for Morphol. or Mycol. & Material for Plant Morphol. generally (especially Pteridophyta and Angiosperms). Cultures of Fungi.

Botan, Labor, Bact, Labor, Royal Technical Coll.
Dir. Prof. David Ellis, D.Sc., Ph.D., F.R.S.E.—
Blodwen Loyld, M.Sc. (Ass. Lect. in Botan.); I. B
Wilson (Demonstrator in Botan.); Jas. Mull Lectch,

B.Sc. (Demonstrator in Bact.).

Göttingen (Deutschland).

Inst. für allgemeine Botan. und Pflanzenphysiol., Nikolausberger Weg 18. Dir. Prof. Dr. Fr. v. Wettstein. — Dr. Th. Schmucker, Ass. Allgemeine Botan., besonders Entwicklungsphysiol. und Genetik.

Grahamstown (South Africa).

Labor, of botan., Rhodes Univ. Coll. Dir. Prof. S. Schönland.

Granada (España).

Labor. de Botan. Fac. pharmacol. Univ. Dir. Prof. . L. Jost. J. L. Diez de Tortosa.

Graz (Österreich).

Labor. für Botan. Warenkunde, Chemie der Nahrungs u. Genußmittel, techn. Mikroskopie u. Mykol. d. Techn. Hochsch., Dir. Prof. F. Reinitzer.

Inst. für systématische Botan. mit dem botan. Universitätsgarten, Philos. Fak. Univ. Dir. Prof.

Dr. Karl Fritsch.

Greifswald (Deutschland).

Botan. Inst. der Univ., Grimmerstr. 86/88. Dir. Prof. Dr. Joh. Buder. — Prof. Dr. E. Leick, ao. Prof.; Dr. S. Lange, Ass.; Priv.Doc. Dr. B. Huber, Ass. 2—3 Plätze für reizphysiol. Untersuchungen. — Mehrere Dunkelzimmer mit konstanter Temperatur. Luminiszenemikroskopie.

Grenoble, Isère (France).

Labor. de Botan. Fac. Sc. Univ. et Inst. Botan. Alpin du Lautaret (Hautes-Alpes) à 2110 m d'altitude. Dir. Prof. Dr. M. Mirande. — Dr. J. Offner, Chef des travaux; M. Guéraud, Ass. Travaux de physiol., Anat. Systématique et Chimie végétules. — Polarimètres, Labor. bact., Herbiers (riches collections). © Collections botan.: Herbiers, plantes fossiles, graines et objets végétaux divers. — Botan. alpine avec l'Institut botan. Alpin du Lautaret.

Grignon, Seine et Oise (France).

Labor. de Botan. et Pathol. végétale, Ecole nationale d'agriculture. Dir. V. Ducomet. — Ch. Schad, Chef de travaux.

Groningen (Holland).

Botan. Labor. der Reichs-Univ., Groote Rozenstraat 31. Dir. Prof. Dr. J. C. Schoute. — Prof. Dr. Tine Tammes; Prof. Dr. W. H. Arisz, Dr. J. J. Beyer; Dr. H. J. Toxopeus; Dr. L. S. Wildervanck; Cand. H. de Haan. 1 Platz. © Samen, cf. Samenliste.

Botan. Abt. der Rijkslandbouwproeptation, Eemskanaal Z.Z. 1. Dir. Dr. K. Zijlstra. — M. A. J. Goedewaagen

Guelph, Ont. (Canada).

Dept. of Botan. Agric. Coll. Dir. A. L. Gibson, B.S.A. — D. A. Kimball, D.S.A.; D. R. Sands, B.S.A., M.S.

Halifax, N. S. (Canada).

Botan. Labor. Dalhousie Univ. H. P. Bell (Assoc. Prof. Botan.).

Halle a. d. S. (Deutschland).

Botan. Inst. der Univ., Am Kirchtor 1. Dir. Prof. Dr. G. Karsten. — Prof. Dr. C. Mantfort, 2. Prof.; Dr. Günther Schmid, 1. Ass.; Dr. Kurt Mathes, 2. Ass.

Hamburg (Deutschland).

Inst. für allgemeine Botan. u. Botan. Garten, 36, Jungiusstr. 6. Dir. Prof. Dr. Hans Winkler. — Prof. Dr. Edgar Irmscher, Kustos des Herbar; Dr. Curt Schwarze; Dr. Ernst Heinsen; Frl. Dr. Rose Stoppel

Hannover (Deutschland).

Botan. Inst. Techn. Hochsch. Dir. O. Gerke.

Hann.-Münden (Deutschland). Botan. Inst. u. Botan. Garten, Forstliche Hochsch. Dir. Prof. Dr. Jahn.

Harpenden, Herts (England.)

Dept. of Botan. of the Inst. of Plant Nutrition and Soil Problems. Dir. W. E. Brenchley. — K. Waring-

Heidelberg (Deutschland).

Botan. Inst. u. Botan. Garten. Dir. Prof. Dr. L. Jost.

Helsinki (Finnland).

Botan. Labor. der Univ. Dir. Prof. Dr. K. Linkola. — Dr. Ernst Hayren, Adjunkt; Dr. P. R. Collander, Ass. 2 Arbeitsplätze für Güste. — Dunkelzinmer mit regulierbarer Temperatur; elektrometrischer Apparat für Aziditätsbestimmungen.

Hohenheim b. Stuttgart (Deutschland).

Botan. Inst. der landwirtschaftl. Hochsch. verbunden mit W. Landesanstalt für Pflanzenschutz (Leiter: Dr. Lang) und Samenprüfungsanstalt (Leiter Prof. Dr. Lakon). Dir. Prof. Dr. H. Schroefer. Mehrere Ass.

Innsbruck (Österreich).

Botan. Inst. der Univ. n. botan. Garten, Hötting, Sternwartstr. 13. Dir. Hofrat Prof. Dr. Emil Heinricher. — o. Prof. Dr. Ad. Wagner; ao. Prof. Dr. Ad. Sperlich; Dr. Arth. Pisek, Ass. 1—2 Plätze.
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Ithaca, N. Y. (U.S.A.).

Dept. of Botan. Coll. of Agric. K. M. Wiegand, Ph.D., Prof. and Head of Dept. — S. H. Burnham, B.S., Ass. Curator; O. F. Curtis, Ph.D., Prof. Botan.; A. J. Eames, Ph.D., Prof. Botan.; E. F. Hopkins, Ph. D., Ass. Prof. Botan.; Lewis Knudson, Ph.D., Prof. Botan., Plant Physicl.; W. E. Manning, A.B. Instr. Botan.; W. C. Muenscher, Ph.D., Ass. Prof. Econ. Botan.; L. C. Petry, Ph.D., Prof. Botan.; Donald Reddick, Ph.D., Prof. Plant Pathol.; L. W. Sharp, Ph.D., Prof. Botan.

Iwanowo-Wosnessensk (U.d. S. S. R.).

Botan. Kabinett des Polytechnischen Inst. Dir. V. Miller. — Xenie Aljawdina, Ass. © Pilze.

Jaroslavl (U.d.S.S.R.).

Kabinett für Botan. des Pädagogischen Inst. Dir. Dr. A. V. Zukovskij.

Jena (Deutschland).

Botan. Anstalt der Univ. u. Botan. Garten. Dir. Otto Renner. — Prof. Dr. Theodor Herzog, Abteilungsvorsteher; Dr. Leo Brauner, 1. Ass.; Dr. Peter Michaelis, 2. Ass.

Jerusalem (Palestine).

Section of Botan. of the Inst. of Nat. History of the Hebrew Univ. Dir. Prof. Dr. Otto Warburg. Botan. (system. Pflanzengeogr.); angew. Kolonialbotan. w. koloniale Landwirtschaft.

Jassy (România).

Labor. de Botan. de l'Univ. Dir. Prof. Dr. Al. Popovici. — C. Petrescu, Ass.Chef des traveaux; Hélène Popocivi, Ass.; Dr. C. Popp, Ass. 30 places pour Anat. et systématique. © Champignons: Ascomycetes et Basidiomycetes, Phanerogames en association avec des champignons, mousses et hépatiques.

Johannesburg (South Africa). Botan. Dept. Univ. Dir. Prof. C. E. Moss.

lowa City, Ia. (U.S.A.).

Dept. of Betan., Univ. of lowa. Dir. Robert B. Wylie. — Dr. Robert B. Wylie, Morphol.; Dr. Bohumil Shimek, Taxonomy and Ecol. of vascular plants; Dr. G. W. Martin, Mycol and Pathol.; Dr. Walter F. Loehwing, Physiol. Research Ass. 5—20 places depending upon the nature of the problem. Taxonomy and ecol. of the prairies and border assoc. Mycol., pathol. Physiol. researches. Morphol. and Cytol of vascular plants.

Kagoshima (Japan).

Botan. Labor. Kagoshima Imperial Coll. of Agricand Forestry.

Kamenetz-Podolsk, Ukraine (U.d.S.S.R.).

Vereinigtes botan. Labor. des Landwirtschaftlichen Inst., des Inst. für Volksbildung sowie des Forschungskatheders für Podollen (Sektion der angewandten Botan.), Zatonskistr. 31. Dir. Prof. Dr. N. Hamorak.
—Fedir S. Panasiuk, Ass. u. Lect.; Mykola A. Ljubynskyj, Aspirant; Wosseyl I. Paltschewskyj, Aspirant. Wosserhaushalt der Pilanzen. — Selbstregistrierende Apparate zur Messung der Transpiration und der Absorption.

Ø Blütenpflanzen u. Pilze und speziell Uredineae Podoliens.

Kanazawa (Japan).

Bot. Labor. 4. High School. Dir. Prof. T. Ichikawa. Kaunas (Litauen).

Inst. f. Pflanzenanat. u. Physiol., Wilnastr. 2. Dir. Dr. L. Vallionis.

Kazan (U.d.S.S.R.).

Betau. Labor. der Univ., des Inst. f. Land- u. Forstwirtschaft u. des Vet. Inst., Ug. Tschernyschewskogo. Dir. Prof. A. G. Ponomaren.

Kew, Surrey (England).

The Jedrell Labor., Royal Botanic Gardens. Dir. Royal Botan. Gardens, Kew; T. F. Chipp (Ass. Dir.).

— L. A. Boodle (Ass. Keeper). 3 or 4 places for Botan. work. © Plant-material is supplied from the Botan. Gardens as far as possible.

Keijô, Korea (Japan).

Botan. Labor. Coll. of Med., Keijó Imper. Univ. Kiel (Deutschland).

Botan. Inst. u. Botan. Garten, Univ. Dir. Prof. Dr. Georg Tischler. — Prof. Dr. Wilhelm Nienburg (Abteilungsvorsteher); Dr. Curt Hoffmann (Ass.); Dr. Robert Jaretzky (außerplanmäßiger Ass.). Algenforschung.

Kiew (U.d. S. S. R.).

Labor. der Morphol und der Systematik am Inst. der Landwirtschaft, Brest-Litowskoje Chaussee 39.

Dir. Prof. Wladimir W. Finn. — Ass. P. F. Oksijuk. Morphol., Systematik, Embryol. und Cytol.

Kingston, R. I. (U.S.A.)

Dept. of Botan. State Coll. of Agric. H. W. Browning, Ph.D., Prof. Botan.; F. T. McLean, Ph.D., Plant Physiol.; Marian E. Deats, A.M., Instr. Botan.

Knoxville, Tenn. (U.S.A.).

Dept. of Botan. Coll. of Agric. L. R. Hesler, Ph.D., Prof. Botan.; S. H. Essary, M.S., Botan.; C. D. Sherbakoff, Ph.D., Plant Pathol.; J. O. Andes, M.A. Ass. Plant Pathol.; E. S. Brown, Ass. Plant Pathol.; Mrs. Helen M. Hutchens, A.B., Ass. Plant Pathol.; H. M. Jennison, Ph.D., Prof. Botan.

København (Danmark).

Univ. Botan. Labor., Gotherkade 130. Dir. Prof. Dr. C. H. Ostenfeld. — Dr. Henning E. Petersen, Sc. Ass. 2 places for general botan. work.

Botan. Labor. Bulowsvej. Dir. Prof. Dr. phil.

Aug. Mentz. — Einar Larsen, Ass. mag. sc.

Köln a. Rh. (Deutschland).

Botan. Inst. Univ., Zollstock, Vorgebirgstr. Dir. Prof. Dr. Esser. — Ass. Dr. André, Priv.Doc.

Königsberg i. Pr. (Deutschland).

Botan. Inst., Univ., Besselplatz 3. Dir. Prof. Dr. Carl Mez. — Dr. Hermann Ziegenspeck, Ass., Priv. Doc.; Dr. Fritz Steinecke, Stud.R., Priv. Doc.

Krasnodar, Kubangebiet (U.d.S.S.R.). Botan. Labor. u. Mus. d. Kuban. Landw. Inst. Dir. Prof. P. S. Mistschenko.

Kraków (Polska).

Botan. Inst., Lubicz 46. Dir. Prof. Dr. W. Srafer.
— Dr. J. Wolostyńska, Ass.; Dr. M. Sokołowski,
Ass. 1 place for Paleobotan., Diluvium.— Botan.
Mus.; Herbarium. © Paleobotan. objects (Diluvium)

Labor. Botan. Janczewskianum Univ. (avec "Hortus agronomico-botan."), Aleja Mickiewicza 21. Dir. Prof. Dr. Kazimier Stefan Rouppert. — Adjoint: Dr. phil. K. Piech. Ass.: Dr. phil. J. Zabłocki, Dr. phil. W. Zabłocka, K. Starmach. 4 places pour Anat. physiol., Cytol., Phytopath., Cryptogames.

Kyôto (Japan).

Botan. Inst. Coll. of Sc., Kyôto Imperial Univ. Dir. Prof. Dr. Yoshinari Kuwada. — Prof. Dr. Y. Kuwada (Histo-Cytol.); Prof. Dr. F. Kavan Koriba (Physiol.); Ass. Prof. Dr. Gen-ichi Koizumi (Systematik); Lect. Köki Masni (Physiol.); Lect. Itaru Tsuchiya (Physiol.); Ass. Takeshige Maeda (Cytol.); Ass. Shigeru Miki (Ecol.); Vice-Ass. Zentarô Tashiro (Systematik). 2 Ass.

(Systematik). 2 Ass.

Botan. Labor. 3. High School. Dir. Prof. K.
Suzuki. Pflanzenhistol.

Lafayette, Ind. (U.S.A.).

Dept. of Botan. of the Schoel of Agric., Purdue Univ. H. S. Jackson, A.B., in charge; E. G. Campbell, Ph.D., Ass. Prof. Botan.; L. E. Compton, B.S., Field Ass. in Plant Pathol. (Detailed by U.S.D.A.); F. W. Gardner, Ph.D., Assoc. in Botan.; C. T. Gregory, Ph.D., Assoc. in Botan.; A. A. Hansen, M.S., Assoc. in Botan.; G. N. Hoffer, D.Sc., Assoc. in Botan.; Gop. U.S.D.A.); J. B. Kendrick, Ph.D., Asso. in Botan.; E. J. Kohl, M.S., Instr. Botan.; W. E. Leer, M.S., State Leader of Barberry Erad; E. B. Mains, Ph.D., Asso. in Botan. (Coop. U.S.D.A.); C. L. Porter, Ph.D., Ass. Prof. Plant Pathol. and Physiol.; G. M. Smith, M.S., Ass. Pathol. (Detailed by U.S.D.A.); B. R. St. John, B.S., Ass. in Corn Disease Invest.; Dorothy M. Thompson, B.S., Ass. in Botan. (Coop. U.S.D.A.); J. F. Trost, M.S., Ass. Pathol. in Botan.

East Lansing, Mich. (U.S.A.).

Real Botan, Labor, of Michigan State Coll., East Lansing, Michigan U.S.A. Dir. Ernst A. Bessey, Prof. of Botan. — George H. Coons (Plant Pathol.); Carlyle W. Bennett (Plant Pathol.); Richard de Zeeuw (Botan. Microtechnique); Henry T. Darling-ton (Curator of herbarium and Dir. of Beal Botan. Garden); Edward F. Woodcock (Plant anat.); Rufus P. Hibbard (Plant physiol.); Harry F. Clements (Plant physiol.); Ray Nelson (Plant Pathol.); John E. Kotila (Plant Pathol.); Miriam Carpenter (Plant Pathol.); F. G. Larmer; H. A. Elcock; R. A. Diettert. 2 or 3 places. Preferably arrangements should be made several weeks beforehand Research may be undertaken several weeks vejorenana keseurch may be unuertuken in Plant Pathol., Plant Physoil., Plant Anat., etc.

— The labor. has ample chemical equipment, apparatus for physiol. researches, herbarium small botan. garden, limited greenhouse space, culture chambers.

© Herbarium material, especially plants from Michigan. — It is under consideration to establish a substation in the northern part of Michigan.

Lausanne (Suisse).

Labor. de botan. et de pharmacognosie de l'Univ., Palais de Rumine. Dir. Prof. Ernest Wilczek. — Daniel Dutoit, Ass. Environ 10 places pour Botan. systématique, Anat. pharmaceutique. © Plantes alpines cultivées dans les deux jardins de Lausanne et de Pont de Nant.

Lautaret, Hautes-Alpes (France).

Labor, de Botan, de l'Inst. Alpin. Dir. M. Mirande.

La Plata (Argentina).

Inst. f. agric. Botan. Dir. Prof. L. Parodi. Labor. de Botan. du Mus. Dir. Augusto Cesar Scala. 10 places pour Phytohistol. @ Plantes indigènes; matérial histol.

Laramie, Wyo. (U.S.A.).

Dept. of Botan., Coll. of Agric. Univ. of Wyoming. Aven Nelson, Ph.D., Prof. Botan., Botan. and Hort.; E. B. Payson, Ph.D., Assoc. Prof. Botan., Assoc. Botan. and Hort.; R. U. Cotter, B.S., Specialist in Barberry Erad. Work (Detailed by U.S.D.A.).

Lawrence, Kan. (U.S.A.).

Dept. of Botan. of the Univ. of Kansas. Dir. Prof. W. C. Stevens. — Assoc. Prof. A. J. Mix; Ass. Prof. S. M. Charles; Ass. Prof. C. N. Sterling; Ass. Prof. W. H. Horr.

Leeds (England).

Dept. of Botan. Fac. of sc. Univ. of Leeds. Dir. Prof. J. H. Priestley. — Reader W. H. Pearsall.

Leiden (Holland).

Botan. Labor., Nonnensteeg 3. Dir. Prof. Dr. J. M. Janse.

Leipzig (Deutschland).

Botan. Inst. der Univ., Linnéstr. 1. Dir. Prof. Dr. Wilhelm Ruhland. - Dr. Rudolf Gießler, Kustos und Ober-Ass.; Dr. Fritz Bachmann, Ass.; Dr. Karl Wetzel, Ass.; Dr. Hermann Ullrich, Ass. 20 Plätze für das Gesamtgebiet der allgemeinen Botanik. — Zimmer für konstante Temperatur, physikalischchemische Apparatur, chemisches Labor., Dunkelzimmer, Experimentalgewächshaus, Apparatur für gasometrisches Arbeiten, Einrichtungen für physiol. Arbeiten.

Leningrad (U.d. S. S. R.).

Botan. Abt. Roentgenol. u. Radiol. Staats-Inst. ul. Röntgen'a (ehem. Licejskaja) 6. Dir. G. A.

Botan. Labor. der Militär-Med. Akademie, Viborger Seite, Nischegorodski Str. 6. Dir. V. N. Lubimenko, Prof. der Botan.

Labor. der Systematik und der Georgaphie der Pflanzen, Univ., Universitätsquai 11. Dir. Prof.

Dr. N. A. Busch. - A. P. Schennikow, Doc. der Geobotan.; Ober-Ass. M. A. Rósanowa; Ober-Ass. A. P. Iljinskij. 2 Plätze für systematische, phytogeographische und geobotan. Untersuchungen. Pflanzen.

Kabinett der Pflanzensystematik und Deudrol. des Leningrad. Forst-Inst. mit dem Dendrol. und Botan. Garten, Lesnoje bei Leningrad. Dir. Prof. W. Su-Katschew. — E. Wolf, Ass., Verwalter des Dendrol. Garten; G. Anufriew, Doc.; A. Schénnikow, Ass.; S. Sokolow, Ass.; W. Powarnitzin, Ass.; P. Bogdanow, Wissenschaftlicher Mitarbeiter. D Pflanzen-

Labor. für Anat. und Physiol. d. Pflanzen d. Forstinst. Dir. Prof. Dr. L. A. Iwanoff. - W. P. Maltschewsky, Ass.; E. G. Zwetkowa, Assistentin; N. Z. Kossowitsch, wiss. Mitarbeiterin. 4 Plätze für pflanzenökol. Untersuchungen, besonders des Lichtgenusses und Wasserregims der Pjlanzen.

Botan. und Microbiol. Labor., Technol. Inst. Dir. Prof. Nicolai N. Iwanoff. — V. Czastuchin, Ass.

Labor. d. Morphol. und der Systematik d. Pflanzen des Landwirtschaftlichen Inst., Kamenkyj Ostrolodie 2. Birnen-Allee Nr. 2. Dir. Prof. Dr. Nicolai Adolfowitsch Busch.—Olga Wassiljewna Troitzkaja, Ober-Ass.; Zoë Nicolajewna Smirnowa, Ass.; Olga Fedorowna Hase, Ass. 2 Arbeitsplätze für die syste-matischen, experimentell-morphol., geobotan. und algol. Untersuchungen. © Pflanzen. — Eine Sonderabt. des Labor. in Detskoje (vormals Tzarkoje) Sselo, 25 km von Leningrad.

Labor. für Anatomie und Physiol. der Pflanzen (am Landwirtsch. Inst.), Nab. B. Newki 18. Dir. Prof. Oskar A. Walther. — M. K. Ostrowskaja, 1. Ass.; E. I. Lowtschinowskaja, Ass.; L. M. Pinewitsch, Ass.; O. P. Kamenogradskaja, Ass.-Gehilfe u. Präparator; Z. A. Tschijewskaja, Aspirant. & Pflanzliches Material über anat.-ökol.Anpassungen.

Labor, für Anat, und Physiol, der Pflanzen an der Russischen Akademie der Wissenschaft, Ostrov, Tutchkov Quai, No 2a. Dir. Akademiker

S. P. Kostytchev.

Sect. botan. de l'Inst. sc. de Lesshaft, 25 rue Petshatnikov (ancienne Torgovaja). Dir. Dr. Vladimir Lubimenko. — Mlle E. R. Hübbenet, Chef du Labor. botan.; Mile O. A. Sžeglova, Prép. du Labor, 1 place pour les recherches microscopiques et spectroscopiques. Dosages des pigments des plantes par la méthode spectrocolorimétrique. - Appareils pour la spectroscopie et la spectrocolorimétrie.

Labor. de Botan. de l'Inst. de Méd., Tolstoj-Str.

Nr. 6—8. Dir. Prof. G. A. Nadson. Labor. of Botan. of the State Pedagogical Inst., Moika 50. Dir. Prof. Nicolas A. Maximow. — Ass.: Eugenie I. Lovčinovskaja, Nadeshda W. Stark. 4 places for physiol, and anat. research.

Leningrad — Alt-Peterhof (U.d.S.S.R.).

Labor. der Morphol. und der Systematik der Pflanzen des Naturwissenschaftlichen Inst., Sergijewka. Dir. Prof. Dr. Nicolai Adolfowitsch Busch. — Wissenschaftliche Mitarbeiter: Zoë Nicolajewna Smirnowa, Elisabeth Iwanowna Steinberg, Eustolie Iwanowna Lapschina. 2 Plätze für systematische, experim.-morphol., pflanzengeographische und geobotan. Untersuchungen.

Lexington, Ky. (U.SA.).

Dept. of Botan. of the Univ. of Kentucky. Dir. Prof. F. T. McFarland.

Dept. of Entomol. and Botan. Confer: Entomol.

Liège (Belgique).

Inst. botan. univ. Dir. Prof. Dr. A. Gravis.

Lille (France).

Labor. de Botan., Fac. Sc. de l'Univ. Dir. Prof. L. Maige.

Labor. de Botan., Fac. Sc. cathol. de l'Univ., 12, Rue de Toul. Dir. Prof. A. Carpentier.

Lima (Peru).

Labor. Botán., Patol. Vegetal y Fisica, Escuela Nacional de Agric. y Veterinaria, Santa Beatriz. Dir. Dr. J. Gaudron.

Labor. de Botán, Fac. de ciencias, Univ., Parque Universitario. Dir. Dr. E. G. Hernández. — Dr. A. R. Dulanto; Dr. F. Herrera.

Lincoln, Neb. (U.S.A.).

Dept. of Botan. Coll. of Agric. of the Univ. of Nebraska. R. J. Pool, Ph.D., Chair. of Dept.; G. L. Peltier, Ph.D., Prof. Plant Pathol., Plant Pathol.; Fentler, Fn.D., Fron. Flant Fathol., Flant Fathol., Emma N. Andersen, A.M., Ass. Prof. Botan.; R. W. Goss, Ph.D., Assoc. Prof. and Assoc. Plant Pathol.; Leva B. Walker, A.M., Assoc. Prof. Botan.; J. E. Weaver, Ph.D., Prof. Plant Ecology; P. B. Sears, Assoc. Prof. Botan.; C. R. Walker, Assoc. Prof. Botan.; E. N. Anderson, Ass. Prof.

Lisbôa (Portugal).

Inst. de Botan., Fac. de Farmacia, Univ. Dir. Prof. R. Teles Palhinha.

Liverpool (England).

Labor. of Botan., Fac. of Sc. of the Univ. Dir. Prof. J. McLean Thompson.

Liubliana — Laibach (S. H. S.).

Botan. Inst. d. Univ., Kongresni trg. Dir. Prof. F. Jesenko.

Logan, Utah (U.S.A.).

Dept. of Botan. and Plant Pathol. Agric. Coll. of Utah. B. L. Richards, Ph.D., Prof. Botan. and Plant Pathol., Botan. and Plant Pathol.; H. L. Blood, Ass. in Botan. and Plant Pathol.; L. F. Nuffer, M.A., Ass. Prof. and Ass. Botan.

London (England).

Dept. of Botan., Univ. Coll., Gower Street, W.C. Dir. Prof. J. W. Oliver. — Dr. T. G. Hill, Plant Physiol.; Dr. P. Haas, Plant Chemistry; Dr. E. J. Salisbury, Ecol.; E. M. Cuttine, Mycol.; Miss B. Russell-Wells, Plant Chem.; Miss V. L. Anderson, Ecol. 8—10 places. — Soil investigation, Bio-Chemistry of Plants. Ecol. of maritime vegetation and woodlands. — Field station for maritime Ecol. at

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Botan. Dept., King's Coll., Strand, W.C. Dir. Prof. R. Ruggles Gates. - Dr. E. J. Schwartz; Mr. R. E. Chapman; Dr. J. Latter; Mr. W. R. I. Cook. Cytol. @ Cytol. preparations. -- Genetical research is carried on in connection with the Royal Botan. Gardens, Regents Park, N.W. 1.

Botan. Dept., Bedford Coll. of the Univ., Inner Circle, Regent's Park, N.W. 1. Dir. Prof. W. N. Jones.

Botan. Labor., East London Coll. (Univ. of London), Dr. F. M. Haines, Plant-Physiologist; Dr. Nellie Carter, Lect.; Miss F. Rich, Research-Ass. 6 places, especially equipped for algol. research. - Considerable collection of figures and papers relating to the taxonomy

of fresh-water Algae.

The Botan. Labor., Westfield Coll. of the Univ. Finchiey Road, Hampstead, N.W. 3. Dir. Dr. E. M. Delf, Head of Dept. — Miss E. J. Fry, M.Sc., Ass. Lect. 2 places for Anat. or morphol. of plant structures. ® Marine Algae: Material for anat. investigations into plant structure, Lichens

Dept. of Botan., Birkbeck Coll., Univ. of London, Breams Buildings, E.C. 4. Dir. Prof. Helen Gwynne-Vaughan, D.B.E., LL.D., D.Sc., F.L.S. — Lect.: Vaughan, D.B.E., LL.D., D.Sc., F.L.S. — Lect.: B. Barmes, B.Sc., F.L.S., H. Duerden, B.Sc. Part time Lect.: J. Ramsbottom, O.B.E., M.A., F.L.S. A. J. Wilmott, B.A.; B. D. Bolas, M.Sc. Prof. research Ass.: H. S. Williamson, B.Sc. About 6 places especially fitted for cytol. and mycol. work. Botan. Labor. Imperial Cell. of Sc. and Technol. of the Univ., Prince Consort Rd., S.W. 7. Dir. Sir

22

John B. Farmer. - Prof. V. H. Blackman, Prof. of Plant Physiol.; Prof. P. Groom, Prof. of the Technol. of Woods and Fibres; Prof. S. B. Schryner, Prof. of Biochemistry. Ass. Prof.: S. G. Paine, Bact.; W. Brown, Plant Pathol.; R. T. Tabor, Mycol. About 40 places for general Botan., Cytol., Plant Physiol.,

Biochemistry, Mycol., Bact.

Labor. of botan. of the Royal Holloway Coll. for women, School of the Univ., Englefield Green,

London, Ont. (Canada).

Dept. of Botan. of the Univ. of Western Ontario. Dir. N. C. Hart, M.A. — H. V. Berdan, B.A.

Los Angeles, Cal. (U.S.A.).

The General Botan. Labor. of the Univ. of Southern California. Dir. Prof. H. de Forest. — Prof. G. R. Johnstone; Prof. A. C. Life; Prof. E. S. Spalding.

Louvain - Leuven (Belgique).

Labor. botan. Dir. Prof. P. Biourge. - Prof. V. Grégoire; Prof. P. Martens.

Lucknow (British-India).

Botan. Dept., Univ. Dir. Prof. Dr. B. Sahni. — S. K. Mukerji (Lect. in Plant Ecol. and Systematic Botan.); H. P. Chowdhary (Lect. in Plant Physiol.); S. K. Pandé (Demonstrator). 2 quests can be accommodated for Plant Morphol. © Fossil plants.

Lugansk, Dongebiet, Ukraine (U.d. S. S. R.).

Kab. f. landwirtsch. Botan. d. Timiriasev-Technikums, Počtoogi jaščiks 3.

Lund (Sverige).

Botan. Mus. und Garten der Univ. Dir. vacant.: Priv.Doc. C.Naumann, Doc. an der Univ. Lund.— Konserv. Otto R. Holmberg. 1 Amanuensis; mehrere ao. Aman. Einige Plätze für Systematik, Morphol., Pflanzengeographie. © Flora von Skandinavien.

Lwów (Polska).

Botan. Inst. für Systematik u. Pilanzenmorphol. d. Univ., Mikołaja 4. Dir. Stanisław Kulczyński. Antoni Maczak, Ass.; Dr. Marjan Koczwara, Ass. Botan, Garten (Dtugossa 4).

Biol.-Botan, Inst. d. Univ. Dir. S. Krzemieniewski. L'Inst. de Botan. et d'Agric. de l'Académie de la Méd. Vétérinaire, rue Kochanowsikego 63. Dir. Prof. Bronislas Janowski. — Ing. St. Wojcicki. D Herbiers des plantes fourragères.

Inst. botan. de la polytechnique. Dir. Prof. D. Szymkiewicz. — Dr. Marie Matlakówna.

Lyon (France).

Labor. de Botan., Fac. Méd. Univ. Dir. Prof.

Labor. de Botan. Fac. des Sc. Univ. Dir. Prof. J. Beauverie. — R. Douin, Maître de Conférences; H. des Gayets, Chef des travaux; L. Faucheron, Ass.; A. Tronchet, Ass.; Rosset Martin, Chef de Labor. 4 places pour Cytol., Phytopathol., etc. Les grands herbiers généraux: Roland Bonaparte et Gandoger, ainsi que l'herbier de France de Rouy, per-mettent d'entreprendre des recherches de Biogéographie, etc. @ Herbiers généraux Roland Bonaparte, Rouy. Gandoger, etc.

Machatsch-Kala (U.d.S.S.R.).

Botan. Abt. des Dagestaner Wissenschaftl. Forschungs-Inst., Ingenernaja 45.

Madison, Wis. (U.S.A.).

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Magyaróvár (Ungarn).

Botan. Labor., Landw. Akademie Magyaróvár. Dir. Prof. Franz Üzouyi. — Desiderius Révy, Ass. Phanerogame Pflanzen; parasit. Pilze der höheren Pflanzen.

Manchester (England).

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Dept. of Botan. and Plant Pathol. Head of Dept.: Prof. L. E. Melchers. — Prof. E. C. Miller, Physiologist; Assoc. Prof. F. C. Cates, Taxonomist and Ecologist; Ass. Prof. R. P. White, Ass. Plant Pathologist; Dr. H. Fellows, Assoc. Pathologist; Dr. J. L. Weimer, Assoc. Pathologist; C. O. Johnston, Ass. Pathologist; Prof. W. E. Davis, Plant Physiol. (seed germination); Assoc. Prof. H. H. Haymaker (Botan., Plant Pathol.); Ass. Prof. N. E. Dalbey (Botan.); D. J. Cashen (Instr. Botan.); D. R. Porter (Plant Pathol. Spec.). I Place for plant Pathol., Plant Physiol., Taxonomy, Ecol. — Fully equipped labor. Greenhouse with control apparatus for plant pathol. @ Fungi, cultures and other plant material.

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Fernandez Gonzalez. — Leon Guerrero.

Division of Botan., Bureau of Sc. Dept. of Agric. Dir. Dr. W. H. Brown.

Manitou, Col. (U.S.A.).

Botan. Dept. of the Alpine Labor. F. E. Clements (Ass. in Ecol., Mycol.).

Marburg a. d. L. (Deutschland). Botan. u. pharmacognostisches Inst., Pilgrimstein 3. Dir. Prof. Dr. Peter Claußen. — Ass.: Karl Dening, Hilde Wenderoth. Im Inst. ist tätig: Prof. Dr. Max Nordhausen. Bact., Mycol., Anat. der Pflanzen. — Zimmer f. konstante Temperatur, Zentrifugenraum, bact. Raum, Versuchsgewächshaus.

Marseille (France).

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Melbourne (Australia).

Labor. de Botan. and Plant Physiol. Univ. Dir. Prof. A. J. Ewart.

Mexico, D. F. (Mexico).

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Milano (Italia).

Ist. botan. Univ. Dir. Prof. G. B. Traverso. -Prof. U. Brizi.

Milwaukee, Wis. (U.S.A.).

Dept. of Botan. Marquette Univ. J. A. Lounsbury (Ass. Prof. of Botan.).

Minneapolis, Minn. (U.S.A.).

Dept. of Botan. Univ. of Minnesota. Dir. J. A. Harris. - H. P. Sorokin (Research worker).

Minsk (U.d. S. S. R.).

Botan. Inst. d. Weißrussischen Univ. Dir. Prof. - Ass.: N. A. Isitkovski, Frl. O. N. M. Gaidakov. -

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Labor. de Botan. de la Stat. Expérim. Paludéenne (Lect. Botan.-Lysimetrique), 4, Lagerny per. (Corps Physique de l'Univ.). Dir. V. V. Adamoff. — V. V. Gorbounoff (Botan.). Specialistes en cultures: S. P. Garkovy, S. S. Letkovsky, N. M. Polotchanine. Spec. forestier: I. I. Soboleff; I. St. Tomachevitsch, A. Ph. Khmyza. 4 places. Pavillons de végétation, terrain cultivé et vierge pour expérim. Collections des plantes vivantes, Collections dendrol. Acclimatations, introduction, hybridisation. Etudes des mauvaises herbes, Carex, Hieracium, Salix, Cryptogames. Plantes vivantes.

Missoula, Mtn. (U.S.A.).

Dept. of Botan. State Univ. Prof. J. E. Kirkwood (Ecol. of the Rocky Mountain flora).

Modena (Italia).

Inst. Botan. Univ., Viale Margherita. Dir. Prof. Augusto Béguinot. — Dott. Francesco Panini, 8 places pour Anat. et Biol. des plantes. Classification des plantes surtout med. et industrielles. Cryptogamie.

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Labor. de Botan. Fac. Sc. Dir. Prof. Flahault. -Prof. J. Pavillard.

Montreal, Quebec (Canada).

Dept. of Botan. Mc. Gill. Univ. Dir. F. E. Lloyd. M.A., F.R.S.C. — Miss C. M. Derick, M.A.; G. W. Scarth, M.A.

Dept. of Botan. Univ. of Montreal, 1265, Rue Saint Denis. Dir. Frère Marie-Victorin, M.R.S.C.

Morgantown, W.Va. (U.S.A.).

Dept. of Botan. Dir. P. D. Strausbaugh.

Morioka (Japan).

Botan. Labor. Morioka Imper. Coll. of Agric. and Forestry.

Moskau (U.d.S.S.R.).

Labor. d. Botan. Gartens d. Univ., 10, Mestscharskaja 28. Dir. Prof. Dr. M. I. Galenkin. — K. I. Meyer; N. J. Katz; P. A. Smirnaff; A. E. Schadowsky.

Wissenschaftl. Forschungsinstitut f. Botan. a. d. Physik.-Mathemat. Fac. d. 1. Moskauer Staatl. Univ., Mochowaja 11. Dir. Prof. L. J. Kursakow. — Prof. Al. Kiesel; Doc. Dr. M. P. Vercholanceva.

Botan. Labor. der 2. Univ. Dir. S. J. Ivanov Labor. für Anat. der Pflanzen der 2. Univ. Dir.

A. N. Stroganov

Kabinet der Morphol. und Systematik der Pflanzen, Gr. Nikitskaya 6. Ass.: Dr. N. Komarnitzi, Dr. B. Flerov, Dr. A. Rasumov. Custos des Herbariums: Dr. D. Sireystschikov. 2-3 Gäste können arbeiten über Morphol. und Cytol. der Algen und Pilze. Systematik der Phanerogamen und Floristik der U.S.S.R. (Herbarium)

Botan. Labor. d. Mendeleev'schen Chem.-Technol.

Inst., Ploscad Iljica

Labor. für allgemeine Botan., Landw...Timirjasev "-Akad., Petrowsko-Rasumowskoje. Prof. Al. Kiesel.

Moscow, Id. (U.S.A.).

Dept. of Botan. Univ. Coll. of Agric. F. W. Gail, Ph.D., Prof. Botan., Botan.; Lois Clark, Ph.D. Ass. Prof. Botan.

München (Deutschland).

Botan. Inst. u. Garten, Menzingerstr. 13. Dir. Prof. Dr. C. von Goebel. — Hauptkonserv.: Dr. Walter Kupper. Konserv.: Dr. Karl von Schoenau.

Botan. Inst. der Techn. Hochsch., 2 NW., Arcisstr. 21. Dir. Geh.Reg.R. Prof. K. Giesenhagen. Prof. Dr. G. Dunzinger, Konserv. 2-4 Plätze für mikroskopisch-morphol, Untersuchungen. D Technisch wichtige Rohstoffe aus dem Pflanzenreich.

Münster (Deutschland).

Botan. Inst. und Garten. Dir. Prof. Dr. W. Benecke.

Mukden, Manchuria (China).

Botan. Labor. South Manchurian Med. Univ. Dir. Prof. Yasona Hukuda.

Nancy (France).

Sect. Botan, forestière d'Ecole Nation, des Eaux et Forêts.

Labor. du Jardin alpin Vosgien de l'Univ. de Nancy (au Hohneck). Dir. Prof. Edmond Gain. — Avant 1914 il yavait: 1Dir. en résidence à Nancy; 1 Conserv., 1 Jardinier chef des Cultures, en résidence à Gérardmer (Vosges). ® Graines de plantes des Hautes-Vosges.—Il y avait une exposition de plantes alpines dans des cadres vitrés et une exposition de plants des Hts. Vosges dans des cadres vitrés.

Nanking (China).

Dept. of Botan. Biol. Labor. Sc. Society, Wonder Lane. Dir. Hu Hsen-Hsu. — Ching-Yueh Chang (Prof. of Plant Morphol.).

Napoli (Italia).

Royal Inst. et Jardin Botan., Via Foria 223. Dir. Prof. Dr. Fridiano Cavara. — Dr. Gaetano Rodio, Aide; Dr. Rosa Parisi, Ass.; Dr. Maria Fiore, Ass. adjoint. 50 places pour Anat., Physiol., Mycol. Genétique. © Collection de graines et fruits et d'Exsiccata.

Neuchâtel (Schweiz).

Labor. f. Botan. u. Pflanzenphysiol. Dir. Prof. Dr. Henri Spinner.

New Brunswick, N.J. (U.S.A.).

Botan. Dept. Coll. for Women. M. E. Brumfield

(Ass. in Botany). Dept. of Botany and Plant Pathol. Univ. State Coll. of Agric. J. W. Shive, Ph.D., Chief of Div., Prof. Plant Physiol.; L. G. Campbell, Field Ass. in Plant Pathol.; M. A. Chrysler, Ph.D., Assoc. Prof. Botan.; Pathol.; Jessie G. Fiske, M.S., Research Ass. in Plant Pathol.; Jessie G. Fiske, M.S., Ass. Prof. Botan. and Physiol.; B. R. Fudge, M.S., Research Ass. in Plant Physiol.; C.M. Haenseler, Ph.D., Instr. Botan; A. P. Kelley, Ph.D., Instr. Botan.; W. H. Martin, Ph.D., Ass. Prof. and Plant Pathol.; W. R. Robbins, M.S., Research Ass. in Plant Physiol.; J. A. Sutfin, Research Ass. in Plant Pathol.

New Haven, Conn. (U.S.A.).

Dept. Botan. State Agric. Experim. Station. G. P. Clinton, Sc.D., Botan. in charge; W.R. Hunt, Ph.D., Ass. Botan.; Florence A. McCormick, Ph.D., Pathol.;

E. M. Stoddard, B.S., Pomol.

• Sborn Botan. Labor. Yale Univ. C. G. Deuber (Plant Physiologist); R. P. Marshall (Ass. Pathol.); G. L. I. Zundel (Investigator).

New York City, N.Y. (U.S.A.).

Dept. of Botan. Columbia Univ.

Labor. of the New York Botan. Garden, Bronx Park, New York City, U.S.A. N. L. Britton, Ph.D., Sc.D., LL.D., Dir.-in-Chief.—Dir. A. B. Stout, Ph.D. Marshall A. Howe, Ph.D., Sc.D., Ass. Dir.; John K. Small, Ph.D., Sc.D., Head Curator of the Mus.; A. B. Stout, Ph.D., Dir. of the Labor; P. A. Rydberg, Ph.D., Curator; H. A. Gleason, Ph.D., Curator; Fred J. Seaver, Ph.D., Curator; Arthur Hollick, Ph.D., Paleobotanist; Percy Wilson, Assoc. Curator; Palmyre de C. Mitchell, Assoc. Curator; John Hendley Barnhart, A.M., M.D., Bibliographer; Sarah H. Harlow, A.M., Librarian; H. H. Rusby, M.D., Honorary Curator of the Economic Collections; Elizabeth G. Britton, Honrary Curator of Mosses; Mary E. Eaton, Artist; Kenneth R. Boynton, B.S., Head

Gardener; Robert S. Williams, Administrative Ass.; Torasaburo Susa, M.S.Ag., Technical Ass.; H. M. Denslow, A.M., D.D., Honorary Custodian of Local Herbarium; E. B. Southwick, Ph.D., Custodian of Herbaceous Grounds. 10 places for plant taxonomy, morphol., and genetics.

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Nijny-Nowgorod (U.d.S.S.R.).

Kabinett der Morphol. und der Systematik der Pflanzen, Univ. Dir. Prof. S. S. Stankoff. — Ass.: D. S. Awerkieff, S. P. Sybina, A. A. Sokoloff, W. P. Nogteff. 14 Plätze für Histol. und Anat. der Pflanzen Phytopathol., Geographie der Pflanzen.

Herbaria, Pflanzen aus Mittel-Rußland. — Forstlabor. und Labor. der Phytopathol.

Nikolaev, Ukraine (U.d.S.S.R.).

Botan. Inst. am Inst. f. Volksbildung. Dir. Prof. F. Geist.

Nikolsko-Ussurijsk (U.d.S.S.R.).

Ständiges Botan. Kabinett z. Erforschung d. Flora d. Ussurijschen Gebiets, Krasnoarmejskaja, Haus d. Geograph.-Gesellsch.

Norman, Okla. (U.S.A.). Dept. of Botan. Univ. of Oklahoma.

Northampton, Mass. (U.S.A.).

Botan. Labor. of Smith Coll. . Dir. Prof. W. F. Ganong. — A staff of 9 persons engaged in: 1 Prof. in plant physiol., 1 Assoc. Prof. in morphol., 1 Assoc. Prof. in ecol. and classification, 1 Ass. Prof. in horticulture and landscape gardening, 1 Ass. Prof. in bact. and pathol., 1 instr. in botan. history and education, 1 Ass. in the physical labor. Gardens, greenhouses, special labor. These facilities are open for competent investigators.

Novočerkassk (U.d. S. S. R.).

Botan. Kabinett am Don. Polytechnischen Inst. Dir. Prof. Dr. A. Th. Fleroff. — N. Hyp. Andrejev; W. N. Balardin. 5 Plätze für mykol., mikrobiol. und botan. Untersuchungen, speziell technische Mykol. und Gärungsorganismen, Hydrobiol.

Der Pflanzen vom Nordkaukasus. — Mykotechnische Abt.

Newerossijsk (U.d.S.S.R.).

Staatl. Inst. z. Erforschung der Inundationsgebiete, Archangelskaja 15.

Odessa, Ukraine (U.d.S.S.R.).

Botan. Labor. u. Mus. INO, Kominternstr. 2. Dir. Prof. Dr. 'Th. M. Porodko. — I. D. Stscherback, wissensch. Mitarbeiter; B. N. Axentiew, Ass.; V. V. Abramowitsch, Aspirant; A. A. Iwanowskaja, Aspirant. 3 Plätze für Untersuchungen auf dem Gebiet des Wachstums und der Tropismen der Pflanzen.

Inst. f. Pflanzenanat. u. system. Botan. am Chem.-Pharm. Inst

Botan. Labor. d. Landwirtschaftlichen Inst. Dir.

Prof. G. A. Borowikow. — Ass.: L. S. Gakulin. Stipendiaten: A. N. Schumakow, K. K. Wolf, Gojko. Sect. I. Morphol. u. System. d. Pflanzen des Katheders f. Biol. d. Wissenschaftl. Forschungsinst. Dir. Prof. Dr. O. Svirenko.

Oberlin, Ohio (U.S.A.).

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0msk (U.d.S.S.R.).

Botan. Abt. d. med. Inst. Dir. Prof. V. F. Semenov.

Orel (U.d. S. S. R.).

Muratowsche Botan. Station, Abt. d. Schatilowschen Landwirtsch. Bezirks-Versuchsstation, Gubsemuprawlenie.

Osaka (Japan).

Botan, Labor, Ôsaka Provincial Med. Univ., Ishibashi near Osaka. Dir. T. Sugimoto.

Oslo (Norge).

Botan. Labor. Univ. Dir. Prof. H. H. Gran.

Ottawa (Canada).

Division of Botan., Central Experim. Farm. John Adams; T. G. Major (Diseases of tobacco); C. E. Saunders, Ph. D. (Biol.).

Labor, of Botan., Dept. of Agric. Dir. H. T. Gussow.

Otusy, Krim (U.d.S.S.R.).

Wissenschaftl. Station v. Karadatsch, Feodossijsk.

Padova (Italia).

Ist. botan. et Jardin botan. Univ. Dir. Prof. Giuseppe Gola. — Aiuto: Dr. C. Cappelletti (Anat., Cytol., Mycol., Hepatiques). Ass.: Dr. S. Zenari (Floristique). Allievo interno: S. Tonzig (Floristique, Systématique, Phytogéographie).

Palermo (Italia).

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Paris (France).

Labor. de Botan. 1. Fac. Sc. nat. Univ., 1, rue Victor Cousin. Dir. Prof. P. A. Dangeard. -Coupin, Chef des Travaux; M. Buchet; M. Pierre Dangeard. 1 douzaine place pour Anat., Histol., Développement des Algues et des Champignons,

Labor. de Botan. général Fac. de Pharmacol. Dir.

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Labor. de Botan., Ecole pr. des Hautes Etudes. Dir. Prof. L. Mangin. — G. Brückner.

Labor. de Botan. de l'Ecole Normale Supérieure, 45, rue d'Ulm, Ve. Dir. Prof. Blaringhem. — Mr.

Maresquelle, Agrégé-Préparateur. Mycol.
Labor. d'Anat. végétale, Mus. d'Histoire Nat., Ve, 57, rue Cuvier. Dir. Prof. Costantin.

Pavia (Italia).

Ist. Betan. Laber. Crittogamie. Dir. Prof. Luigi Montemartini. — Dr. L. Maffei; Dr. F. Givelli; Dr. M. Curgi; Dr. M. Turconi; Dr. M. Barbarini. Crittogamia, Anat., Fisiol. ⊕ Piante e funghi. — Crittogamia e parasitologia.

Peking (China).

Botan. Inst. Tsinghua Univ. Dir. Prof. S. S. Chien. Perm (U.d. S. S. R.).

Botan. Labor. mit Versuchsstat., Univ. Dir. Prof.

Dr. D. A. Sabinin.

Botan. Inst. und Hortus botan., Univ. (Morphol. Tell u. Garten). Dir. Prof. Dr. A. Henckel .— P. N. Krassowski, Ass.; K. N. Wischnewetzkaja, Ass.; R. N. Igoschin, wiss. Aspirant; Prof. A. A. Chrebtow; A. A. Drotschnewa.

Mikroskopische Planktonpraep. (Diatomeen des Schwarzen Meeres). Pilz- u. Bak terienkulturen.

Perugia (Italia).

Gabinetto e Giardino botan., R. Univ. Dir. Prof. O. Kruch

Philadelphia, Pa. (U.S.A.).

Dept. of Botan. Univ. of Pennsylvania. Ass. Prof. W. R. Taylor; Ass. Prof. W. Seifriz.

Pietermaritzburg (South Africa).

Botan. Labor. Dir. Prof. J. W. Bews.

Poitiers (France).

Stat. de Botan. Dir. Prof. H. Ricôme.

Port au Prince (Haiti).

Dept. of Botan. and Plant Pathol. Service techn. Dir. H. D. Barker.

Poughkeepsie, N.Y. (U.S.A.).

Dept. of Botan. Vassar Coll. Dir. E. A. Roberts (Chairman).

Poznań — Posen (Polska).

Botan. Inst. Univ. Dir. A. Wodżiczko. Mycol. (Anat. végétal); localisation des jerments oxydants; champignons.

Inst. f. Botan. u. Phytopath., Univ. Dir. Prof. Dr. B. Namyslowski. — Dr. B. Liebetanz, Ass.

raha — Prag (C. S. R.).

Botan. Inst. d. Čech. techn. Hochsch., XII, Haoličkovy sady 58. Dir. Prof. Dr. Jaroslav Peklo. Lehrkanzel f. Botan., Warenkunde u. Mikroskopie

d. Deutsch. Techn. Hochsch., II, Ostrovni 24. Botan. Inst. und Botan. Garten der Deutschen Univ., II, Viničná 3a. Dir. Prof. Dr. Fritz Knoll.— Dr. Franz Pohl, Ass.; Dr. Franz Peterschilka, Ass.; Dr. Franz Schatanek, Demonstr. Am Inst. tätig: Prof. Dr. Adolf Pascher, Prof. Dr. Karl Rudolph, Dr. Franz Firbas, Prof. Dr. Günther Beck von Mannagetta. 2 Plätze für systematisch-botan., mikroskopische, floristische Arbeiten (Herbarium). Derzeit hauptsüchlich Blütenforschung verschiedener Richtung Unter der Leitung von Prof. Pascher vorwiegend Kryptogumenforschung, unter der Leitung von Prof. Rudolph hauptsächlich Moorforschung im Sinne einer Floristik der Postglazialzeit (Pollenanalyse), ferner Pilmzenneomenhie. B Herbardlanzen, botan. Pflanzengeographie. D Herbarpflanzen, botan. Praep. Tausch lebender Pflanzen (Samen, Knollen, Zwiebeln u. a.) zum Anbau im Botanischen Garten.

Botan. Inst. der Karls-Univ. (Botan. ústav a botan. zahrada), II, Na Slupi 433. Dir. Prof. Dr. J. Vele- Dr. Ladislaw Viniklář; Dr. Karel Cejp; Dr. Albert Pilat. @ Pilze, palaeont. Material.

Pretoria, Transvaal (South Africa).

Capetown Branch Labor. South African Flowering Plants

Labor.of the Dept. of Botan., Transvaal Univ. Coll. Dir Prof. Dr. C. E. B. Bremekamp. — Mr. B. Elbrecht, Senior Lect, 2 Demonstrators. Temporary arrangements might be made for the reception of 1 or 2 guests interested in plant-physiol. research.—Apparatus for the study of growth and movement in plants.—© Transvaal Vascular Plants. Transvaal

Providence, R.I. (U.S.A.).

Dept. of Botan. Brown Univ. Dir. Walter H. Snell, Ph.D. — Dr. N. O. Howard; Mr. W. G. Hutchinson. Places can be provided as necessary for plant physiol., plant pathol., mycol. — Good photographic equipment. D Wood destroying fungi, forest tree fungi.

Pullman, Wash. (U.S.A.).

Dept. of Botan. State Coll. F. L. Pickett, Ph.D. Head of Dept.; Hannah C. Aase, Ph.D., Ass. Prof. Botan., Ass. Seed Analyst; Mildred E. Manuel, B.S., Instr. Bot.; Harold St. John, Ph.D., Assoc. Prof. Botan.

Quebec (Canada).

Dept. of Botan. Mac Donald Coll. Dir. B. T. Dickson, B.A., Ph.D. — J. G. Coulson, M.A.; T. C. Vanterpool, B.S.A.

Dept. of Botan. Laval Univ. Dir. A. Robitaille,

Quito (Ecuador).

Botan. Inst. Univ. Dir. Prof. G. N. Paredas.

Rabat (Maroc).

Division botan. d'Inst. sc. chérifien. Dir. Prof. L. Emberger.

Raleigh, N. C. (U.S.A.).

Botan, Labor. of the North Carolina State Coll. Dir. B. W. Wells. — Dr. S. G. Lehman, Dr. R. F. Poole: Prof. I. V. Shunk; Dr. D. B. Anderson: Mr. L. A. Whitford; G. W. Fant. 3 places for Bact., Plant Pathol., Plant Physiol. @ Plant pathol. specimens.

Reading (England).

Botan. Labor. Univ. Dir. Prof. W. Stiles. — T. L. Prankerd (Lect.); W. T. Saxton (Lect.). 5 places for Plant Physiol. and Morphol.

Reims (France).

Inst. botan. Univ. Dir. Prof. Ch. Mire.

Rennes (France).

Labor. botan. Univ. Dir. Prof. L. Daniel; Prof. P. Lesage.

Riga (Latvija).

Die morphol.-sytematische Abt. des Botan. Labor. der Univ., Kronvalda bulv. 4. Dir. Doc. Dr. N. Malta. — Aleksanders Zāmels; Paulis Galenieks; Heinrichs Skuja.

Botan. Abt. d. naturwissensch.-math. Fac. d. Herderinst. Dir. Prof. V. R. Kupfer.

Roma (Italia).

Labor. de Botan. et Hortus botan., Via Milano, 75. Dir. Prof. Dr. Pietro Romualdo Pirotta.—Dr. Enrico Carano, Prof. de Botan.; Dr. Fabrizi Cortesi; Dr. Valeria Bambacioni; Dr. Maria Ventura; Dr. Giuseppina Dragina. Recherches de microscopie surtout, mais aussi pour la détermination etc. des plantes.

Rosario (Argentina).

Inst. f. spez. Botan. Dir. Prof. C. di Pascal. Rostock i. M. (Deutschland).

Botan. Inst. der Univ., Botan. Garten der Univ. Dir. Prof. Hermann von Guttenberg. - Dr. R. Bauch, Ass. Mikroskopie, reizphysiol. Arbeiten.

Rostow a. Don (U.d. S. S. R.).

Botan. Labor. Univ. Dir. Prof. E. K., Gemčujnikov. Kabinett f. Botan. Dir. Prof. V. N. Verškovskij.

Rouen (France).

Ecole de Botan., 114, rue d'Elbeuf. Dir. Le Graverend. - Bourel, Jardinier-Chef. La collection de 9000 plantes en culture.

Ste. Anne de la Pocatière,

Que. (Canada).

Dept. of Botan. of the Agric. School. Elzéar Campagna, B.A., B.S.A. Dir.

Salt Lake City, Utah (U.S.A.).

Dept. of Biol. East High School. Dir. A. O. Garrett.

San Francisco, Cal. (U.S.A.).

Bept. of Botan., Coll. of Pharmacy, Univ. of California. Dir. Prof. H. B. Casey.

Santiago (España).

Inst. f. beschreibende Botan. Dir. Prof. C. Sobrado.

Sapporo (Japan).

Botan. Inst. Col. of Agric., Hokkaidô Imper. Univ. Dir. Prof. K. Miyabe. — Prof. M. Hanzawa (My-kol.); Prof. T. Sakamorra (Physiol.); Ass. Prof. Y Toehinai (Pathol.); Ass. Prof. S. Kudo (System.); Ass. Prof. S. Kamei (Dendropathol.); Ass. S. Imai (Pathol.); Ass. S. Enomoto (Pathol.).

Saratov (U.d. S.S.R.).

Seattle, Wash. (U.S.A.).

Botan. Labor. Univ. of Wash. Dir. Dr. F. C. Frye. G. B. Rigg (Ass. Prof. of Botan.). - The dir. of this labor, is also dir, of the Puget Sound Biol. Station at Friday Harbor, Wash. (confer: B ologia Marina), and the 2 labor. are correlated.

Sendai (Japan).

Botan. Inst. Fac. of Sc., Töhoku Imper. Univ. Prof. Masato Tahara; Ass. Prof. Yonosuke Okada; Ass. Prof. Shin-ichi Hibino; Lect. Tokutaro Ito.

Siena (Italia).

Ist. ed orto botan. Univ. Dir. G. Pollaci. Simferopol (U.d. S. S. R.).

Botan. Kabinett Univ., Ul. Lenina 17.

Singapore (Br.-India).

Botan. garden and Labor. Dir. vacat. Ass. Dir. R. E. Holttum.

Smolensk (U.d.S.S.R.).

Botan. Kabinett u. Garten der Univ. Dir. Prof. J. J. Alekseev.

Sofia (Bulgarien).

Inst. f. Landwirtschaftliche Botan. N. A. A. Stolanoff, Prof. f. angew. Botan. (Systematik und Phytogeographie); Boris Stefanoff, Ass. (Systematik und Phytogeographie); Theodor Georgieff, Ass. (Systematik).

Botan. Labor. d. Physico-matemat. Fac. Dir. Prof. N. Arnaudow. — D. Jordanow, Ass.; B. Barsakow, Ass.; K. Paliewa, Ass. A. Popnikolow, Kustos.

Sopron — Ödenburg (Ungarn).

Botan. Inst. der k. ung. Hochsch. für Berg- und Forstingenieure. Dir. Prof. Dr. Dániel Fehér. Rudolf Bokor, 1. Ass.; Géza Sommer, 2. Ass. 2 Arbeitsplätze für Pflanzenpathol. — Versuchsfelder, Apparate zur Bestimmung des CO2-Gehalts der Luft. Bakt. Labor.

Inst. f. allgem. Botan. der forstlichen Versuchsstation. Dir. Prof. Dr. F. Kövessy.

Sorau, N.-L. (Deutschland).

Botan. u. Züchtungs-Abt. d. Forschungs-Inst. für Bastfasern. Dir. Dr. Ernst Schilling. — Ass. Dipl. agr. M. v. Schelika. 3 Plütze. © Flachspflanzen, Fasern, Saatgut. — Labor. für Anat., Mycol., Vererbung von Flachs u.a. Bastfaserpflanzen. Versuchsgärten.

Southampton (England).

Botan. Labor. Univ. Coll. Dir. Prof. S. Mangham. Stambul (Türkei).

Botan. Inst. der Univ. und der Tierärztl. Hochschule. Dir. Prof. E. Scherefeddin.

State College, Pa. (U.S.A.).

Botan. and Plant Pathol. Labor. the Pennsylvania State Coll. Dir. Frank D. Kern. - C. R. Orton, Prof. of Plant Pathol.; J. B. Hill, Prof. of Plant Morphol.; of Finit Faulor; 3. B. Hill, Froi, of Finit Morpholi; J. P. Kelly, Prof. of Botan. (Genetics); L. O. Overholts, Prof. of Botan. (Mycol.); W. S. Beach, Prof. of Plant Pathol; H. W. Thurston, Prof. of Plant Pathol; H. W. Popp, Prof. of Botan. (Plant Physiol.); E. L. Nixon, Prof. of Plant Pathol. Ext.; W. S. Krout, Assoc. Prof. of Plant Pathol. Ext.; G. F. Miles, Ass. Prof. of Plant Pathol. Ext.; R. S. Kirby, Ass. Prof. of Plant Pathol. Ext.; R. C. Walton, Assoc. Prof. Plant Pathol. Res.; P. Acquarone, Instr. Botan.
2 or 3 places for Plant Pathol., Uredinol., Genetics.

© Herbarium specimens of various groups. —
1 Labor. for diseases of vegetables in Bustleton,
Pa.; 1 for diseases of vegetables in Arendtsville, Pa.

Stellenbosch (South Africa).

Saratov (U.d. S. S. R.).

Dept. of Botan. of Univ. Dir. G. C. Nel, B.A.,

Botan. Inst. der Univ. Dir. Prof. D. E. Janiševskij. Ph.D., Prof. — Miss A. V. Duthie, M.A., Lect.

Stillwater, Okla. (U.S.A.).

Dept. of Botan. and Plant Pathol. State Agric. Coll. F. M. Rolfs, Ph.D., Prof. Botan. and Plant Pathol., Plant Pathol.; O. C. Schultz, B.S., Assoc. Prof. Botan. and Plant Pathol.; Robert Stratton, M.A., Ass. Prof. and Ass. Botan.; H. J. Featherly, M. S., Ass. Prof. Botan. and Plant Pathol.

Stockholm (Sverige).

Botan. Inst. der Univ. Dir. Prof. Otto Rosenberg, Ph.D. — Priv.Doc.: Dr. M. G. Stalfelt, Dr. J. A. Holmgren, Dr. G. Täckholm, Dr. L. G. Romell, Dr. K. Afzelius, Dr. O. Heilborn. 2 Ass. 3-4 Plätze für zytol. und pflanzenphysiol. Unters. - Warburgs Assimilationsapparat. @ Anat. und zytol. Praep.

Botan. Inst. der Forsthochsch. Dir. Prof. T. Lagerberg

Mykol. Labor. der Forstlichen Hochsch. sowie allg. forstbotan. Labor. Experimentalfältet. Dir. Prof. T. Lagerberg. - Elias Melin, Phil. Dr. Doc. Einige Plätze für Mykol., Organographie und Anat. der Holzgewächse. — Apparate für pH-Bestimmungen. ⊕ Praep. der Biol. u. Morphol. der Holzgewächse; Samen und Früchte; allerlei forstschädliche Pilze, die von ihnen hervorgerufenen Krankheiten u.

Storrs, Conn. (U.S.A.).

Dept. of Botan. Coll. of Agric. E. W. Sinnott, Ph.D., Prof. Botan. and Genetics, Dean Div. of Agric. Sc.; G. S. Torrey, A.M., Ass. Prof. Plant Pathol.

Strasbourg — Straßburg (France).

Inst. Botan. et Jardin Botan. Fac. d. Sc., 7, rue de l'Université. Dir. Prof. Clodomir Houard. M. Lagarde, Maître de Conférences; M. Chermezon, Chef de travaux pratiques; Mme Houard, Conserv. des Collections; M. Heé, Ass.; M. Schaechtelin, Ass.; M. Muller, Jardinier en Chef. 4 places de travail pour Recherches de Botan. et de Biol. végétale.

Stuttgart (Deutschland).

Botan. Inst. u. Garten der techn. Hochsch. Dir. Prof. Dr. N. R. Harder.

Sverdlowsk (U.d.S.S.R.).

Botan. Labor. des Uralischen Polytechn. Inst. Dir. Prof. Kazanskij.

Swansea (England).

Botan. Dept. Univ. Coll. Dir. Prof. F. A. Mockeridge.

Sydney (Australia).

Botan. Labor. of the Univ. Dir. Prof. A. A. Lawson.

Syracuse, N.Y. (U.S.A.). ept. of Botan. Univ. Dir. W. L. Bray.

Szeged (Ungarn).

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Taihoku, Formosa (Japan).

Botan. Labor. Taihoku Governm. Coll. of Agric. and Forestry.

Tartu — Dorpat (Eesti).

Pflanzenmorphol. u. Systematisches Labor., Univ. Dir. Doc. Dr. E. Spohr. — Mag. T. Lippmaa, älterer Ass.; M. Mändmetz, Hilfskraft. 3 Plätze für floristische u. systematische Untersuchg. @ Herbarpflanzen insbesondere aus: Estland, Fennoskandien, W.- u. S.-Europa, Rußland, Asien.

Botan., Inst. Univ. Dir. Prof. H. Kaho (Pflanzenphysiol.).

Taschkent (U.d. S. S. R.).

Botan. Inst. der Mittelas. Staatsuniv. Dir. Prof. Paul Baranov. - P. Baronav, Dir. des Inst. u. Leiter der Abt. für Zytol. u. Cryptogamenpflanzen; M. Kultiassov, Leiter des Botan. Gartens; W. Dro-bov, Leiter der Abt. für Phanerogamenpfl.; M. Popov, Leiter der Abt. für Geographie der Pfl.; A. Wedensky, Custos des Herbariums; E. Korowin; H. Raikowa; O. Radkewitsch; E. Mokejewa. Plätze zum Studium der mittelasiatischen Flora. - Herbarium der mittelasiatischen Flora (40000 Bl.); lebende Pflanzen derselben Flora im Botan. Garten. @ Pflanzen (lebende u. Exiccata), Samen und mikroskopische Praep. Die Botan. Gebirgsstation in Tschimgan (West-Tyanschan).

Tharandt i. Sa. (Deutschland).

Botan. Abt. der Forstlichen Hochsch. Dir. Prof. Dr. Ernst Münch. — Dr. phil. W. Bavendamm, 1. Ass.; Forstreferendar H. Lehmann, 2. Ass. 2 Plätze für forstbotan. und dendrol. Untersuchungen. - Forstbotan. Garten (1200 Nummern) und Holzsammlungen. @ Dendrol. und Baumkrankheiten.

Tiflis (U.d.S.S.R.).

Botan. Kabinett der Univ. Dir. Lect. Z. Kančaveli. Tôkyô (Japan).

Botan. Inst., Fac. of Sc., Tôkyô Imperial Univ. Koishikawa. Dir. Prof. K. Fujii, D. Sc. - Prof. K. Shibata (Biochemistry and Plant-Physiol.); Ass. Prof. H. Nakano (Ecol.); Prof. B. Hayata (Systematic Botan.); Ass. Prof. T. Nakai (Cryptogamic Botan.); Prof. K. Fujii (Plant-Morphol., especially Cytol., and Genetic); Lect. Dr. Ogura (Anat.); Lect. Dr. G. Yamaha (Cytol.); Ass. Dr. Sinoto (Genetics and Cytol.); Ass. Dr. M. Honda (Systematic Botan.); Ass. Dr. J. Kitasato (Biochemistry); Dr. S. Hattori (Biochemistry); Lect. T. Makino (Systematic Botan.); Lect. H. Hattori (Bact.); Ass. K. Watanabe (PlantPhysiol.); Demonstrator Miss K. Yasui (Genetics); Demonstrator H. Kinoshita (Plant-Physiol.); Demonstrator H. Kinoshita (Plant-Physiol.); strators: Dr. Y. Yamamoto, K. Kiyohara, Dr. A. Kimura, Dr. Y. Yamada. Drie Specimens of plants. - Our Botan. Inst. includes following Labor .: Labor. for Plant-Morphol. (Cytol. and Anat. including fossil plants labor.); Labor. for Plant-Physiol. and Ecol.; Labor. for Systematic Botan.; Labor. for Genetics; Labor. for Biochemistry (Plant-Chemistry)

Botan. Inst. Fac. of Agric., Tôkyô Imper. Univ., Komaba near Tôkyô. Dir. Prof. Dr. S. Ikeno. — Prof. Dr. S. Ikeno (Genetic); Em. Prof. Dr. M. Shirai (Pathol.); Ass. Prof. Dr. S. Kusano; Ass. Prof.

K. Miyake. Botan. Labor. Imperial Fishery Inst., Hukagawa. Dir. Prof. Dr. K. Okamura. — Prof. Dr. Kintaro Okamura (Phycol., Plancton).

Botan. Labor. 1. High School. Hongó. Dir. Dr.

Ishikawa. Zytol.

Botan. Labor. High Seminary. (Kôtô Shihan Gakkô), Koishikawa. Dir. Prof. S Yamanouchi.

Genitik.

Tomsk (U.d. S. S. R.).

Botan. Kabinett, Technol. Inst., Timirjazevskij Prosp. 9. Dir. Prof. N. N. Lavrov.

Torino (Italia).

R. Ist. botan. Univ. Dir. Prof. O. Mattivolo. — Ajuto D.sse Ritei Raineri; Conserv. Pietro Fontana, Ass. Systematique, Mycol., Morphol., Physiol. @ Podakinées, Scierodermatacées, Hymenogastrées, Tuberacées.

Toronto (Canada).

Dept. of Botan. Univ. of Toronto. Dir. J. H. Faull, Ph.D. — R. B. Thomson, B.A.; H. B. Sifton, Ph.D.; G. H. Duff, Ph.D.; L. C. Cohman (Plant Pathol.). Toulouse (France).

Inst. Botan. Univ. Fac. Sc. Dir. Prof. P. Dop. Labor. de Botan. Fac. med. Univ. Dir. Prof. C. Gerber.

Touro, N.S. (Canada).

Dept. of Botan. Coll. of Agric. Dir. H. S. Cunningham, M.S.A.

Toyama (Japan).

Botan. Labor. Toyama Imperial Coll. of Pharmacy.
Trinidad (Br.-W.-India).

Dept. of Botan. and Genetics Coll. of tropical Agric.
Tschimgan, West-Tianschan (U.d. S. S. R.).

Botan. Gebirgsstat. d. Botan. Inst. d. Mittelas. Staatsuniv. Taschkent. Dir. Prof. P. Baranov.

Tsu (Japan).

Botan. Inst. Mie Imperial Coll. of Agric. and Forestry.

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Inst f. Botan. Dir. Prof. M. Zelada.

Tübingen (Deutschland).

Botan. Inst. u. Botan. Garten. Dir. Prof. Dr. E. Lehmann.

Tunis (Tunis).

Service Botan. de la Dir. générale de l'agric., Ariana près Tunis. Dir. Prof. Vialas (Botan., Viticulture, Silviculture).

Turku (Finnland).

Botan. Labor. Dir. Harry Warén. — Mag. phil. Lauri E. Kari, Ass.; Dr. phil. E. Wainlo., Herbarium Wainio¹, ein unfungreiches Flechtenherbarium, enthält Material von allen Weltteilen. ® Höhere und niedere Pflanzen (Phanerogamen, Moose, Flechten).

Upsala (Sverige).

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O. Juel (System. Botan.).

Pilanzenbiol. Inst. d. Univ. (Upsala Univ. Vaxtbiol. Institution). Dir. Prof. R. Sernander. — Priv. Doc.: Dr. G. Einar du Rietz, Dr. Harry Smith, Dr. Hugo Osvald; Amanuensis: Carl G. Alm. 1—2 Plätze für ausländische Gäste. Bodenkunde aus biol. Gesichtspunkte. Allgemeine Kryptogamenbiol. Entwicklungsgeschichte und Verbreitung der nordeuropäischen Flora. — Spezialsammlungen ron Bodenprofilen und Torfpraep., vollständiger pflanzenbiol. Mus. mit größer biol. Flechtensammlung, Sammlung von Zooecidien, Bildungsabweichungen, Verbreitungsbol. Haptomorphosen,

Urbana, Ill. (U.S.A.).

Dept. of Botan. Univ. of Illinois. R. Kienholz (Instr.); J. F. Mueller (Research Ass.); Prof. H. Le Roy Shantz (Botan.).

Utrecht (Holland).

Botan. Labor. der Univ., Lange Nieuwstraat 106. Dir. Prof. Dr. F. A. F. C. Went. — Hauptass.: H. E. Dolk; Ass.: F. W. Went, S. de Boer. 2 Platze für Untersuchungen über Reizleitung und Bewegungen bet Pflanzen. — Dunkelzimmer mit konstanter Temperatur. Apparat für Wachstumsessung nach Koningeberger. Klimostat nach De Bouter. Mus. u. Herbarium (Prof. Pulle), Phytopath. Labor. in Baarn bei Utrecht (Prof. Joh. Westerdijk).

Utsunomiya (Japan).

Botan. Labor. Utsunomiya Imper. Coll. of Agric. and Forestry.

Valencia (España).

Inst. f. Botan. Univ. Dir. Prof. F. Belbran Bigorra. Landwirtsch. Hochsch. Dir. Prof. Dr. B. A. Keller.

Vancouver (Br.-Columbia).

Dept. of Botan. Univ. of Britisch Columbia. Dir. A. H. Hutchinson. — John Davidson, F.L.S.; Franck Dickson, B.A.

Waco, Tex. (U.S.A.).

Dept. of Botan. Baylor Univ. Dir. Prof. N. E. Jones.

Warszawa (Polska).

Inst. de Rotan. Générale de l'Univ., Krakowskie-Przedmieście 28|28. Dir. Prof. Z. Wóycicki. – Dr. F. X. Skupieński; Dr. A. Luxenburg; Mme A. Mieszczańska. 22 płaces pour Recherches cytol. et anat. Botan. Labor. der freien Univ. Dir. Prof. Dr. Marja Skalińska. Cytol. Embryol. Genetic.

Inst. f. aligem. Botan., Hochsch.f. Land- u. Forst-

irtsch. Dir. Prof. S. Dziubaltowski.

Washington, D.C. (U.S.A.).

Dept. of Botan. Howard Univ. Dir. C. S. Parker. Weihenstephan, Bayern (Deutschland).

Botan. Inst. der Hochsch. für Landwirtschaft. Dir. Prof. Dr. Fr. Boas. — Dr. G. Claus. 4 Plätze für Pflanzenphysiologie, besonders physikalisch-chemischer Richtung. — Labor. für Grünlandsbiol. und Pflanzenpathol.

Welikij Ustjug (U.d.S.S.R.).

Nord-Dwinsker Abt. d. Inst. f. angew. Botan., Nord-Dwinsker Gouy.

Wellesley, Mass. (U.S.A.).

Botan. Dept., Wellesley Coll. Dir. Prof. Margaret C. Ferguson, Chairman. — Margaret Clay Ferguson, Ph.D., Prof.; Howard E. Pulling, Ph.D., Prof.; Laetitia Morris Snow, Ph.D., Assoc. Prof.; Alice Maria Ottley, Ph.D., Assoc. Prof.; Alice Maria Ottley, Ph.D., Assoc. Prof.; Curator of Herbarium; Helen Isabel Davis, B.A., Ass. Prof.; Mary Louise Sawyer, Ph.D., Ass. Prof.; Helen Stillwell Thomas, M.A., Instr., Curator of Mus.; Grace Elizabeth Howard, Ph.D., Instr.; Beulah Pearl Ennis, Ph.D., Instr.; Silence Rowlee, M.A., Instr. 2 places for each subject: Anat., Bact., Cytol. and Morphol., Genetics, Physiol., Tazonomy. & Herbarium sheets.

Wien (Österreich).

Betan. Inst. u. Garten, III/3, Rennweg 14. Dir. Prof. Dr. R. v. Wettstein. — Vice-Dir. Prof. Dr. E. Janchen.

Botan. Inst. and Inst. für Mikros. und org. Rohstofflehre, Technische Hochsch.. Dir. J. Weese.

H. Cammerloher, Ass.

Lehrkanzel f. Botan. der Hochsch. für Bodenkultur Wien, XVIII/1, Feistmantelg. 4. Dir. Prof. Dr. O. Porsch. — Dr. Viktor Folgner; Dr. Othmar Werner. 2 Plätze. & Diapositive und Photographien. Wilno (Polska).

Inst. d. allgemeinen Botan. d. Univ. (Inst. f. Botan. I), Zakretowa-Str. 15. Dir. Prof. Dr. P. Wisniewski. — Br. Szaklen; H. Korwin-Kurkowska; I. Reniger.

Winnipeg, Man. (Canada).

Dept. of Botan. Univ. of Manitoba. Dir. A. H. R. Buller, Ph.D., D.Sc. — H. F. Roberts, B.A., LL.B., M.Sc.; C. W. Lowe; Ida K. Scott, B.A., B.Sc.

Woronesch (U.d. S. S. R.).

Botan. Inst. der Univ. (Pedag. u. Med. Fak.), Gruzowajas. Dir. Boris Mich. Kozo-Poljanski, o. Prof. der Botan. — Leon. Grig. Ramenski, Doc.; Wladislawa Lachewska; Mich. Petr. Tomin; Boris Al. Keller, e. o. Prof. für Pflanzenphysiol. © Zentralrussische Glacial-Relikte. Russ. Umbelliferae. Russ. Lichenes. — Geobotan. u. pedolog. Labor, (Doc. Ramenszi.)

Botan, Kabinett und Botan, Versuchsstation d.

Dr. E. I. Proskorjakov, Ass.; Dr. M. P. Tomin, Ass.; A. F. Katelskaja; E. F. Keller; P. A. Nikitin; T. I. Popov. 4 Plätze jür ökol. Anat. und Physiol. Vergl. Physiol. Geobotan. Bodenmikrobiol. zielle Apparatur für ökol. Untersuchungen. @ Pflanzen d. russischen Steppen, Halbwüsten und Wüsten.

Würzburg (Deutschland).

Botan. Inst. Dir. H. Burgeff.

Yonkers, N.Y (U.S.A.).

Boyce Thompson Inst. for Plant Research, 1086 N. Broadway. Dir. W. Crocker. — J. M. Coulter (Plant morphol.); E. F. Davis (Biochemistry); J. M. Arthur (Biochemist); C. R. Orton, H. C. Bucha, Miles, Horsfall (seed sterilizers and insecticides); W. S. Bourn, B. Jenkins (factors, involved in the growth and maintenance of duck feeds in brackish waters); N. E. Pfeiffer (Morphologist); E. G. Vinson (Biochemist); W. J. Youden (Physical chemist); F. O. Holmes (Protozoologist); J. D. Dobrocky (Pathologist); C. M. Carlson (Microchemist); J. D. Guthrie (Ass. Biochemist); A. Hartzel (Entomologist). 5—6 places. Plant Physiol Dept., Plant Pathol. Dept., Biochemistry Dept., Microchemistry Dept., Physical chemistry Dept. — Special apparatus for controlling all conditions of plant growth on a large scale.

® We maintain an arboretum and materials from this are subjet to exchange.

Zagreb — Agram (S. H. S.).

Botan. Inst. der Königl. Univ. (Botan. Zavod Kr. Svencillista). Dir. Prof. Dr. Vale Vouk. — Dr. Ivo Pevalek, ao. Prof. der Botan. an der land- und forstwissensch. Fak., Leiter der Herbarienabt.; Dr. Ivo Horvat; Dr. Stjepan Horovatić; Ing. agr. Zdraoko Arnold. 3 Arbeitsplätze im Herbarium, 2 im Labor. für anat.bzw.zytol.und auch für physiol. Untersuchungen. Studium der kroatischen Flora, großes Herbarium (70000 Nummern). © Kroatische bzw. jugoslavische Flora. — Physiol. Labor. im Bau.

Zaragoza (España).

Labor. botan. Fac. Sc. Univ. Dir. Prof. P. Ferrando y Mas.

Zürich (Schweiz).

Inst. f. allgemeine Botan., Univ., Künstlergasse 16. Dir. Prof. Alfred Ernst.

Syst.-botan. Inst. d. Univ. mit Botan. Garten u. Mus. Dir. Prof. Dr. Hans Schinz. — Prof. Dr. A. Thellung, Ass.; Dr. J. Bär, Kustos. @ Exotische Pflanzen.

Musea botanica et herbaria.

Confer: Botania generalis (pag. 390), Hortus botanici (pag. 408), Musea biologica (pag. 350).

Aberdeen (Scotland).

Mus. of botan. Univ. Dir. Wm. G. Craib. Amoy (China).

Botan. Mus. Univ. Dir. Prof. C. C. Chung. Anvers — Antwerpen (Belgique).

Mus. sc. Dir. G. R. L. Maneau. Botan. systématique et Cryptogamie. — Collection historique d'appareils de physique, spécialement d'optique microscopique. © Herbier de 30000 plantes, 30000 préparations de diatomées. 10000 prép. d'anat. végétale. 10000 prép. d'anat. animale.

Ann Arbor, Mich. (U.S.A.).

Herbarium Univ. of Michigan. Dir. C. H. Kauff-- B. B. Kanouse (Curator of Cryptogamic Collections).

Baku (U.d. S. S. R.).

Botan. Abt. Aserbaldshansker Staatl. Mus., Ul. Malygi. Dir. P. W. Schwann-Gurijsky.

Beirut (Syria).

Botan. Mus. American Univ. Dir. Prof. Alfred E. Day.

Bergen (Norge).

Abt. für System. Botan., Bergens Mus. Dir. Prof. Dr. Rolf Nordhagen. -- Amanuensis: Astrid Karlsen. Berkeley, Cal. (U.S.A.).

Herbarium Univ. S.B. Parish (Honorary Curator). Berlin (Deutschland).

Botan.Mus., Univ., Dahlem, Königin-Luise-Str.6/8. Dir.: Prof. Dr. L. Diels;
 Dir.: Prof. Dr. R. Pilger. — Kustoden: Dr. Burret, Prof. Dr. Gilg, Prof. Dr. Gräbner, Prof. Dr. Krause, Dr. Mattfeld, Prof. Dr. Mildbraed, Dr. Ulbrich, Dr. Vaupel; Ass.: Dr. Mansfeld, Dr. Markgraf, Dr. Melchior, Dr. Reimers, Dr. O. C. Schmidt, Dr. Werdermann. Zahlreiche Arbeitsplätze für allgemein morphol., systematische und pflanzengeographische Untersuchungen.
— Zentralstelle für Nutzpflanzen. Leiter: Prof. Dr. Gilg und Prof. Dr. Gräbner.

Buenos Aires (Argentina).

"Barwinion", Casilla de Correo 1606. Dir. Dr. Cristobal M. Hicken. 2 Plätze für systematische

Botan. — Herbarien mit 45000 Arten, größte botan. Bibliothek Sildamerikas. @ Herbarmaterial.

Buitenzorg, Java (Ned.-Oost-Indië).

Herbarium and Mus. for systematic botan. of the Botan. Gardens. Dir. Dr. J. G. B. Beumée (Plant-taxonomy in general). — Ass.: R. C. Bakhuizen van den Brink (Verbenaceae, Bombacaceae), Dr. D. F. van Slooten (Flacourtiaceae, Combretaceae, Dipterocarpaceae, Gramineae), Dr. H. J. Lam (Verbenaceae, Sapotanceae, Burseraceae), Dr. C. van Overeem (Fungi and Lichenes), Dr. B. H. Danser (Polygonaceae, plantgeography); Conserv.: Mrs. M. C. Lang and Mrs. F. F. N. Terlaak.

Burlington, Vt. (U.S.A.).

Herbarium, Univ. of Vermont. Dir. E. J. Dole Caen, Calvados (France).

Mus. botan. (Jardin de plantes). Dir. Prof. René Vignir .- M. Lorset, Conserv. des Collections. Herbier algol. de Lamouroux. Herbier Viellard de Nouvelle Calédonie.

Cambridge, Mass. (U.S.A.).

Gray Herbarium of Harvard Univ. Dir. Prof. B. L. Robinson, Curator. — Prof. Merritt Lyndon B. L. ROUIISON, CHEACH. — FFO. METHOD BYMON Fernald; Dr. Ivan Murray Johnston, Ass.; Charles Alfred Weatherby, Ass.; Miss Ruth Dexter Sander-son, Librarian; Miss Lesley Chillingsworth Brown, Bibliographer; Miss Lily M. Perry, Ass. About 6 tables for Monographic and Horistic investigations on the taxonomy of the Spermatophyta and Pteridophyta. Also problems in plant distribution, in the relation and history of floras, on plant variation, etc. Dissecting microscopes of powers and design appropriate to the plant group under investigation Dissecting apparatus. Compound microscope at need.

Herbarium specimens of the Spermatophyta and Pteridophyta

Farlew Herbarium. Dir. C. W. Dodge (Curator). R. Thaxter (Honorary Curator).

Cape Town (South Africa).

Bolus Herbar. Univ. cf. Hortus botan. Kirstenbosch.

Cluj — Klausenburg (România).

Inst. für systemat. Botan., Botan. Mus. und Botan. Garten der Univ., Gradina Botanica Str. Regala 28.

Dir. Prof. Dr. Alexander Borza. — Mus.-Kustos: E. I. Nyárády; Ass.; Emil Pop; Wissensch. Praeparator; Georg Bujorean; Chef des traveaux; vacat. 2 Plätze für system. Untersuchungen im Herbar. 4 Phanerogamen der rumänischen Flora kultiviert, im Garten und getauscht auch vom Mus. — Zweiglaboratoria: Viele wissenschaftliche Reservationen und Naturparks (teilweise mit permanenten Quadraten zur Erforschung der Successionen).

Cordoba (Argentina). Mus. de Botan. y Zool. Univ.

Corvallis, Ore. (U.S.A.).

Herbarium. Prof. H. M. Gilkey (Hypogaeous, Ascomycetes).

Detroit, Mich. (U.S.A.).

Herb arium Parke Davis and Co. Dir. O. A. Farwell (Curator).

Durban (South Africa).

Natal Herbarium and Plant Pathol. Labor., Botanic Gardens. Dir. H. H. Storey, B. A. (Mycologist in Charge). — A. P. D. McClean, M.Sc., Mycologist. For Taxonomic Research 4 places. For Pathol. Research by arrangement. Virus diseases of plants, in particular of the Gramineae. — Herbarium of South African and exotic Phanerogams. Apparatus and Greenhouses for plant pathol. research especially virus disease research. Phanerogamic Herbarium material.

Genève — Genf (Suisse).

Herbler Boissier Univ., Institut Botanique Herbler Boissier. Dir. Prof. Dr. R. Chodat. — Dr. Gustave Beaurerd, Conserv. de l'herbier; Dr. Fenond Chodat, Ier Ass.; Dr. Minod, Chef des Travaux. Etudes de systématique d'après les Matériaux d'herbiers. Plusieurs places pour Lichenologie, Hépatiques, Champignons (Mucorinées etc.). Plantes supérieures du Monde entier. & Phanérogames et Champignons, — Herbier, Müller' argoviensis, Lichens. Herbier Stephani, Hépatiques. Herbier Fackel, Champignons. Herbiers Boissier, Orient et Mediterranée et orbis terrarum, Reuler et Barbey. Herbiers généraux. Herbiers de Palégieux, Ayasse, Bouvier, Rapin, d'Europe.

Göteborg (Sverige).

Mus. des Botan. Gartens. Dir. Prof. Dr. C. Skottsberg. — Carl Blom, Ass. 3 Plätze für systematische u. anatomische, ettl. auch zytol. Arbeiten. D Herbarpflanzen; auch Samen und lebende Gartenpflanzen.

Helsinki (Finnland).

Botan. Mus. der Univ. Dir. Prof. Dr. K. Linkola. Dr. Harald Lindberg, Kustos; Dr. Hans Buch, Amanuens. Mehrere Plütze. — Wichtigere Herbarien: Herbarium Mus. fennici (Finnisches Nationalherbarium); Steven's Phanerogamenherbarium (mehrere Typen aus Rufland und Sibirien); Plaankiisches Phanerogamenherbarium von Harald Lindberg; Moosherbarium S. O. Lindberg; Moosherbarium V. F. Brotherus; Flechtenherbarium E. Acharius; Flechtenherbarium W. Nylander; Die meisten Kryptogamenessiccale u. a. m. @ Phanerogamen und Kryptogamen.

Indianapolis, Ind. (U.S.A.). Herbarium Butler Univ. S.A. Cain (Curator).

Kaunas (Litauen).

Inst. für Planzensystematik au der Litauischen Univ., Botan-Garten. Dir. Prof. Dr. C. Regel. — Jurgis Kuprevičius. 2 Plätze für Flora von Litauen, Pflanzensoziol. Untersuchungen. D Herbarmaterial aus Litauen. Kiew, Ukraine (U.d.S.S.R.).

Botan. Mus. an der Akademie der Wissenschaften, Olgastraße. Dir. Dr. A. W. Fomin, Akademiker. — D. Zerow, Konserv., 1. Kustos; P. Oksink, Konserv., 2. Ass.; N. Pidopleczka; A. Lazarenko. 3 Plütze für Floristik.

Herbarmaterial der Ukraine und des Kaukasus.

Inst. zur Erforschung d. Flora, Botan. Zentralsektion d. Landwirtsch. Wissensch. Kom. d. Ukraine, Korolenkostr. 21.

København (Danmark).

Botan. Garden and Botan. Mus. of the Univ. (Univ. Botan. Have og Botan. Mus.) Dir. Prof. Dr. C. H. Ostenfeld. — C. Christensen, Keeper of the Herbarium; A. Lange, Curator of the Garden; J. Boye Petersen, Sc. Ass. at the Garden; J. Gröntved, Sc. Ass. at the Mus.; F. Börgesen, Librarian. Taxonomical studies and experim. genetic work.

Dansk Botan. Forening, Botan. Mus. Dir. Prof. Dr. L. Kolderup Rosenvinge. — Carl Christensen,

Museumsinspektor.

Krasnojarsk (U.d. S. S. R.).

Botan. Abt. Mus. des Jenissey Gebiets. Dir. A. L. Jaworskij.

La Habana (Cuba).

Botan. Mus., Inst. de Segunda Enseñanza.

Laramie, Wyo. (U.S.A.).

Rocky Mountain Herbarium, Univ. Dr. A. Nelson, Curator.

Lausanne (Suisse).

Mus. botan. et Herbier Univ., Palais de Rumine. Dir. Prof. Wilczek, Conserv.

Leiden (Holland).

's Rijks Herbarium, Nonnensteeg 1. Dir. Prof. Dr. J. W. C. Goethart. — Conserv.: W. A. Goddijn, J. Th. Henrard; Ass.: Cath. Cool; Amanuensis: C. M. Lambrechts, H. J. v. d. Hee. 2 Plätze.
P Herbar-Specimina.

Leningrad (U.d. S. S. R.).

Botan. Mus. der Akademie der Wissenschaften, Universitäts-Quai 5. Dir. Ivan Parfenjevič Borodin. Akademiker. — D. Litvinor, Conserv. des Turkestanischen Herbariums; N. Busch, Conserv. des Ostasiatischen Herbariums; W. Tränzschel, Conserv. der Kryptogamen-Abt.; S. Ganeschin, Conserv. der Kryptogamen-Abt.; S. Ganeschin, Conserv. d. Herb. des Europ. Teiles d. U.d.S.S.R.; B. Gorodkov Conserv. d. Sibirischen Herbariums; N. Kusnezov, Conserv. d. Extraeuropäischen Herbariums; Conserv.-Gehilfen: Elisab. Steinberg, Elisab. Busch, Alex. Tolmatchew, Nik. Woronichin, Lydia Savicz; Aspiranten: A. Leskov, V. Sotschava. 7 Plätze für pilanzensystematische Untersuchungen. © Pflanzen (Phanerogamen und Cryptogamen) besonders der U.d.S.S.R.

Leshaff Inst. der physischen Erziehung, Dekabristenstr. 35. Dir. Prof. V. N. Lubimenko, Chef

des Botan. Labor.

Lisbôa (Portugal).

Jardin et Mus. botan. Fac. sc. Univ. Dir. Dr. Ruy Telles Palhinha.

London (England).

Dept. of Botan., British Mus. of Nat. History, S.W.1. Cromwell Rd. Dir. Dr. A. B. Rendle. — Antony Gepp., M.A., Ass. Keeper (Cryptogams); J. Ramshottan, M.A., Ass. Keeper (Fungl); A. J. Wilmott, B.A., Ass. Keeper (European and British Flowering Plants); B. D.O. Good, M.A., Ass. (Flowering Plants); A.W. Exell, B.A., Ass. (Flowering Plants); G. Tandy,

B.A., Ass. (Flowering Plants). Taxonomic research.

— Requirements occidental to Taxonomic work on Flowering Plants and Cryptogams. @ Plants generally.

— A well equipped labor. for mycol. investigations.

Mus. of Botan. of the Univ. Coll., W. C., Gower Street. Dir. Prof. F. W. Oliver.

Lund (Sverige).

System. Abt. des Botan. Inst. der Staatsuniv. Dir.: vacat. — Konserv.: O. R. Holmberg. Herbarium (ca. 250 000 Spannbogen, darunter das Algenherbar Ayarah's mit 50 000 Nummern).

Madison, Wis. (U.S.A.).

Herbarium, Univ. of Wisconsin, Biology Bldg. J. J. Davis (Curator).

Marseille (France).

Mus. et Jardin botan., 105, Rue d'Edmond Rostand. Dir. Prof. Henri Jumelle.

Melbourne (Australia).

National Herbarium, South Yarra. Dir F. J. Rae.
— W. Laidlaw, B.Sc., Government Botanist; J. W. Andas, Ass.; P. F. Morris, Ass. Phanerogamen and Cryptogamen.

Phanerogamen and Cryptogamen aus alien Teilen der Weit.

Moskau (U.d.S.S.R.).

Botan. Kabinett des Med. Inst.

Labor. für Systematik niederer Pflanzen der 2. Univ. Dir. K. M. Mejer.

München (Deutschland).

Botan. Mus., -Nymphenburg, Menzingerstr. 13. Dir. Geh.R. Prof. Dr. Ludwig Radikofer. — Prof. Dr. Hermann Roß, Hauptkonserv. ❷ Herbarpflanzen. — Kryptogamen-Herbarium.

Oslo (Norge).

Botan. Mus. Dir. Jens Holmboe. — Johannes Lid (Konserv.-Kustos); Bernt Lynge (Doc. u. Konserv.-Kustos). 10—15 Plätze für systematische Botan.

Ottawa, Ont. (Canada).

Dept. of Botan. of the Victoria Memorial Mus. (Nation. Herbar.). Dir. M. O. Malte, Ph.D.

Pittsburgh, Pa. (U.S.A.).

Herbarium Carnegie Mus. E. H. Graham (Ass.).

Praha — Prag II (C. S. R.).

Dept. of Botan., National Mus., Národní Museu, Václavskénám 1700. Dir. Dr. Edvin Bayer.— Dr. K. M. Malkovský, Conserv. Adjoint; Dr. I. Klášterský, Conserv. Ass. 6 places for plant Taxonomy and Anat. © Herbarial plants and microscopical praep.

Pretoria (South Africa).

National Herbarium, Box 994. Dir. Dr. J. B. Pole Evans. Systematic botan. & General plant collections.

Rybinsk (U.d.S.S.R.).

Botan. Abt. naturwissensch. Mus.

Samarkand (U.d.S.S.R.).

Botan. Abt. d. Samarkander Gebiets-Mus.

San Francisco, Cal. (U.S.A.).

Mus. of Botan., and Herpetol. California Acad. of
Sc. Dir. Dr. B. W. Evermann.

Sevastopol (U.d. S. S. R.).

Botan. Abt. Sevastopoler Mus. f. Landeskunde, Proletarskaja 5.

Sofia (Bulgarien).

Botan. Abt. d. Naturhist. Mus. S. M. d. Königs, Tsar Oswoboditel 1. Dir. Dr. Božimir. Davidoff. Stanford University, Cal. (U.S.A.).

Dudley Herbarium. Dir. LeRoy Abrams. — Roxana S. Ferris, Ass. Curator; Gilbert T. Benson, Ass. Curator and Librarian. Several places for tuxonomic and phylogeographic work. — Herbarium of approximately 250 000 specimens of ferns and seed plants, also several thousand cryptogamic specimens.

Herbarium specimens, especially of plants from western North America.

Stockholm (Sverige).

Botan. Abt. des Naturhistorischen Reichsmus. Dir. Prof. Dr. G. Samuelsson. — Dr. E. Asplund, Ass.

Strasbourg - Straßburg (France).

Collection spec. de l'Inst. botan. Univ., Rue de l'Université.

Stuttgart (Deutschland).

Botan. Abt. d. Württembergischen Naturaliensammlung. Hofgartendir. a. D. A. Berger.

Sydney (Australia).

Botan. Abt. Sydney Technol. Mus.

Taschkent (U.d. S. S. R.).

Floristische Abt. d. Zentralmus. f. Naturkunde, Ethnograph. u. Archaeol. Mittelasiens.

Tomsk (U.d.S.S.R.).

Herbarium Univ. West Siberia. Dir. Prof. Dr. P. N. Krylov. — L. P. Serglevskaja, Conserv. 2 places for working on the systematic of floral plants.
The dry Herbarium plants.

Trondhjem (Norge).

Botan. Abt. d. Kgl. Norwegischen Gesellschaft der Wissenschaften (Trondhjems Mus.), Botanisk Avd., Museet. Dir. Ove Höeg, Konserv.

Upsala (Sverige).

Botan. Mus. Dir. Doc. Du Rick, Konserv.

Utrecht (Holland).

Botan. Mus. en Herbarium van de Rijks Univ., Lange Nieuwstraat 106. Dir. Prof. Dr. A. Pulle.— Jhr. Dr. L. H. Quarles van Ufford, Conserv.; J. Swart, Conserv.; J. Lanjouw, Ass.; C. van Steenis, Ass. 2 Plütze zu Untersuchungen über die Flora der Niederländischen Kolonien, insbesondere Niederl. Neu-Guinea und Surinam. © Pflanzen der Niederl. Kolonien, insbesondere von Niederl.-Neu-Guinea und von Surinam.

Vjatka (U.d. S. S. R.).

Botan. Labor. d. Bezirksmus.

Wageningen (Holland).

Labor. für Pflanzengeographie u. Pflanzensystematik, Rijksstraatweg 37. Dir. Dr. J. Jeswiet. — Dr. J. T. P. Bijhouwer, Ass. 4 Plätze für mikroskopische und makroskopische Untersuchungen an Herbar- und lebenden Pflanzen für systematische Zwecke. © Pflanzen, Samen und Diapositive.

Washington, D.C. (U.S.A.).

U.S. National Herbarium, Bureau of Plant Industry. Dir. F. V. Coville (Curator).

Wien (Österreich).

Herbar. d. Zool. Botan. Gesellschaft, III, Mechelgasse 2.

Wilno (Polska).

2. Botan. Anstalt für Pflanzensystematik u. Botan. Garten, Irakretowastr. 1. Dir. Prof. Dr. J. Trzchinski. — Ass.: Sophie Fiedarowich; Irene Sokatawska; Irene Marawska. 10—15 Plütze für mykol. und floristische Untersuchungen. ® Pflae, Zoocecidien, Phanerogamen der Wilna und Umgegend. — Botan. Garten mit einem kleinem Glashaus.

Zürich (Schweiz).

Botan. Mus. der Eidg. Techn. Hochsch., Universitätstr. 2 im Gebäude der Land. u. Forstwirtschaftlichen Hochschule. Dir. Prof. Dr. M. Rikli.—Konserv.: z.Z. vakant; Ass.: Charles Gut; Freier Ass.: Dr. Eugen Baumann. Untersuchungen auf dem Gebiet der Systematik, der Pflanzengeographie, Planktonkunde, Pflanzengeschichte. — Große Herbarien,

besonders reichhaltig das Herbarium Helveticum mit ca. 100 Faszikeln (viele Originalbelege). Große Sammlung von Polsterplianzen. Reich vertrelen. Mittelmeerflora, Flora d. Polarländer, N.-Amerika, Japan, Java. Bildergalerie hervorragender Botaniker usw. Karpologische Sammlung, das Flechtenherbarium v. Stizenberger usw. © Mittelmeerflora, Vegetation der Arktis, Algenpflanzen. — Versuchsgarten

Hortus botanici.

Confer: Botania generalis (pag. 390), Musea et herbaria (pag. 405).

Aberdeen (Scotland).

Cruickshank botan. garden, Chanonry, Old Aberdeen. Dir. W. G. Craib.

Alfort, Seine (France).

Jardin botan.

Amsterdam (Holland).

Hortus Botan., Plantage Middenlaan 2. Dir. Prof. Dr. Th. J. Stromps. — A. J. van Laren, Hortulanus.

Ann Arbor, Mich. (U.S.A.).

Botan. Gardens and Arboretum, Univ. Dir. H. H. Bartlett. — Frieda Cobb Blanchard, Ass. Director; E. G. Anderson, Research Fellow; Carl O. Erlanson, Research Assistant; C. G. Kulkarni, Research Fellow; Elleen W. Erlanson, (Rosa); E. E. Dale (Capsicum, Malraceae); B. M. Davis, (Oenothera); F. G. Gustafson (physiol. of growth); Fred Hermann (Systematic Botany); W. Steere (Rumez). © Oenothera, dried specimens and seeds. North American Wild Roses, dried specimens and seeds. Seeds of various North American perennials.

Anvers — Antwerpen (Belgique).

Jardin botan. de la ville d'Anvers, 24, Rue Léopold.

Dir. F. Urom.

Asuncion (Paraguay).

Jardin Botan. Dir. Prof. Fiebrig Gertz.

Baarn (Holland).

Botan. Garten "Cantonspark", Faas Eliaslaan 49. Dir. Prof. Dr. A. Pulle. 2 Plätze. Der Garten gehört zur Univ. Utrecht. Er enthält 6 Gevächshäuser, 1 Arboretum, eine Abt. für Planzensystematik und eine Abt. für Phytopathol.

Bakurjani, Grusii (U.d.S.S.R.).

Bakurjansker Berg-Abt.d. Tiflisser Betan. Gartens, Gorijski ul.

Baltimore, Md. (U.S.A.).

Botan. Garden John Hopkins Univ. Dir. D. S. Johnson.

Batum, Georgien (U.d.S.S.R.).

Botan. Garten. Subtropische Flora.

Berlin (Deutschland).

Botan. Garten und Botan. Mus. Univ., -Dahlem, Königin-Luisen-Str. 6—8. Dir. Prof. Dr. L. Diels. — Prof. Dr. R. Pilger, 2 Dir.; Kustoden: Prof. Dr. B. Gilg, Dr. P. Graebner, Dr. J. Mildbraed, Dr. K. Krause, Dr. E. Ulbrich, Dr. Vaupel, Dr. Burret Dr. Mattfeld, Ass.: Dr. Werdermann, Dr. Melchlor, Dr. Markgraf, Dr. Reimers, Dr. O. Schmidt, Dr. Mansfeld. Ca. 20 Plätze für systematische Botan. und Pflanzengeographie, Pharmakognosie. — Herbar und botan. Garten, große botan. Bibliothek. © Pflanzen, lebend und als Herbarstficke konserviert. Sowohl lebende wie getrocknete Pflanzen der ganzen Erde werden gesammelt und evtl. getauscht. — Zentralstelle für Nutzpflanzen.

Bol. Letzy, Witebsk. Kreis (U.d.S.S.R.). Botan. Garten.

Boston, Mass. (U.S.A.).

Arnold Arboretum Harvard Univ. Dir.: C. S. Sargent; Ass.-Dir.: E. H. Wilson. — A. Rehder (Curator of the Herbarium).

Birmingham (England).

Botan. Garden of Botan. and Hortic. Soc., Edg-

Braunsberg (Deutschland).

Botan. Garten d. Staatl. Akad. Dir. Geh.Reg.R. Prof. Dr. Niedenzu.

Breslau (Deutschland).

Botan. Garten und Mus. Univ. Dir. Geh.R. Prof. Dr. Ferdinand Pax. — Prof. Dr. H. Winkler, Ass.; Dr. Al. v. Lingelsheim, Ass.

Brooklyn, N. Y. (U.S.A.).

Brooklyn Botan. Garden. Dir. C. S. Gager. — A. H. Graves (Curator of Public Instruction); M. E. Peck (Research Ass.); O. E. White (Curator of Plant Breeding). N. Taylor (Curator).

Bruxelles — Brussel (Belgique).

Jardin Botan. de l'Etat. Dir. Prof. Dr. E. de Wildeman. — Prof. Ch. Bommer, Conserv.; G. O. Boulenger. • Plantes vivantes et d'herbar.

București (România).

Botan. Garten und Inst. Dir. Prof. M. Vladescu. Budapest (Ungarn).

Botan. Abt. des Ungarischen National-Mus, Akademia u. 2. II. Dir. Dr. Ferd. Filarszky. — Dr. B. J. Kümmerle (Pteridol.); Dr. G. Moesz (Mycol., Cedidiol.); Dr. S. Jávorka (Floristika, ungar. und balkan. Flora); Dr. J. Szepesfalvy (Szurák) (Bryol.); Gy. Timkó (Lichenol.). Bezonders für floristische, auch mitroskopische Untersuchungen. © Gesammelt werden Kryptogamen (Pilze, Flechten, Algen, Moose, Gefäßkryptogamen) und Phanerogamen; dann phytopathol. und phytopalaeont. Objekte. Getauscht werden Kryptogamen und Phanerogamen, außerdem dient zum Tausche die Ausgabe des Inst.; "Flora Hungarica exsiccata", von welcher bisher 7 Centurien erschienen sind und welche Kryptogamen und Phanerogamen umfaßt.

Zool. Botan. Garten der Hauptstadt. Confer: Hortus zoologici.

Buitenzorg, Java (Ned.-Oost-Indië).

Botan. Gardens. Dir. Dr. W. M. Docters van Leeuwen. — H. J. Wigman, Chief. Studies on galls and plant-biol. in general. New flora of Krakatau.

Cagliari, Sardinia (Italia).

Orto Botan. Dir. G. Negri.

Calcutta (Br.-India).

Reyal Betan. Garden, Sibpore. Dir. C. C. Calder.

Cambridge (England).

Botan. Garden. Dir. H. G. Carter.

Cassel (Deutschland).

Botan. Garten, Park Schönfeld. Dir. Hermann Schulz. Mit Herbarium. Catania (Italia).

Orto botan. Univ. Dir. G. Grassi-Cristaldi.

Chapultepec (Mexico).

Botan. Garten d. Dir. de Estudios Biol. Dir. Ing. Octavio Solis.

Charkow (U.d. S. S. R.).

Botan. Garten, Klotschkowskaja 52. Dir. L. A. chkorbatow.

Cork (Ireland).

Botan. garden.

Delft (Holland).

Kulturgarten für Technische Pflanzen, Poortlandlaan 35. Dir. Prof. Dr. G. van Iterson Jr. - C. H. P Technische Pflanzen. J. Cunaeus.

Dresden (Deutschland).

Staatl. Botan. Garten, A. 16, Stübelallee 2. Dir. Prof. Dr. Friedrich Tobler, o. Prof. d. Botan. a. d. Techn. Hochsch. Garten etwa 4 ha groß mit Schauhäusern und Kulturhäusern, geographischen, systematischen und biol. Quartieren, Labor.

Dublin (Ireland).

Botan. Gardens of Dept. of Agric. Dir. T. W. Besant.

Dunedin (New Zealand).

Botan. Gardens. Dir. D. Tannock, Botan. Edinburgh (Scotland).

Royal Botan. Garden. Dir. Prof. W. Wright Smith, M.A. Botan. Research.

El Salvador (Salvador).

Botan. Garten.

Eriwan (U.d.S.S.R.).

Botan. Garten.

Evreux (France).

Jardin Botan.

Ferrara (Italia).

Orto betan. Univ., Palazzo Schifanoia. Dir. Prof. E. Baroni.

Genève — Genf (Suisse).

Conservatoire et jardin botan. de la Ville de Genève, La Console, Route de Lausanne 192. Dir. J. Briquet.

Gorki (U.d.S.S.R.).

Botan. Garten der Akad. f. Landwirtschaft. Dir. J. Wassilkov. Delectus Seminum. Horti Botan. Akad. agron. R. P. Alboruthenicae in Gorki.

Göteborg (Sverige).

Göteborgs Botan. Trädgård. Dir. Prof. Dr. C. Institutsgebäude mit Bibliothek, Her-Skottsberg. barium und Labor. im Bau. Naturpark 36,8 ha. Kulturen 8,7 ha.

's Gravenhage (Holland).

Botan. Garten. Dir. P. J. den Hertog. Graz (Österreich).

Botan Garten der Univ. Dir. Prof. Dr. Karl Fritsch. Pesneriaceen; Blütenbiol. Flora von Österreich.

Groningen (Holland).

Hertus Betan., Nieuwe Kijk-in't-Jatstr. 84. Dir. Prof. Dr. J. C. Schoute. - E. Laarman (Hortulanus); H. D. Hielkema (Amanuensis).

Helsinki (Finnland).

Botan. Garten. Dir. Kaarlo Linkola.

Jalta, Krim (U.d.S.S.R.).

Botan. Garten. Confer Nikita Yalta.

Kaunas (Litauen).

Botan. Garten an der Litauischen Univ., Freda Dir. Prof. Dr. C. Regel. — Carl Meissner, wissensch.

Gärtner (Garteninspektor). Treibhaus- und Freilandpilanzen. B Samen und lebende Pflanzen elgener Kultur. — Phytopathol. Labor.

Kazan (U.d.S.S.R.).

Botan. Garten, Dalne-Archangelskaja ul.

Kew b. London (England).

Royal Botan. Gardens. Dir. A. W. Hill. - T. F. Chipp, Ass. Dir.; A. D. Cotton, Keeper of Herbarium; W. J. Bean, Curator; W. Dallimore (Keeper of Mus. of economic Botan.).

Kiew (U.d. S. S. R.).

Botan. Garten der Akad. d. Wissensch., Ul. Kominterna 1. Dir. V. I. Lipski.

Labor. des Botan. Gartens (I.N.O.), Kominternstraße 1. Dir. Prof. Dr. A. W. Fomin (Pteridophyta, Akklimatisation der Pflanzen). — Prof. W. Finn (Embryol. der Pflanzen); Prof. J. Modilewski (Embryol. der Pflanzen); M. Tschernojarow (Cytol.); A. N. Oxner (Lichenes); Z. Girzitska (Mykol.); J. Kleopow (Floristik); N. Dubowik (Ass.). 4 Plätze jür Embryol. der Pflanzen und Cytol., außerdem Systematik der Pflanzen. Mycol., Lichenol. und Floristik. & Herbarium generale, Herbarium cau-casicum, Herbarium Ucrainicum, Herbarium generale Lichenum, Herbarium mycol., Herbarium Filicum.

Kirstenbosch near Cape Town (South Africa).

National Botan. Gardens. Dir. Prof. Robert Harold Compton, M.A. (Cantab.). — The Bolus Herbarium (Univ. of Cape Town) is situated at the Gardens. Mrs. F. Bolus, Curator, I labor. seat occasionally available; for accommodation in the Bolus Herbarium reference should be made to the Curator. Special facilities for morphol. and anat. work, especially on the South African flora. Also facilities for the cultivation and distillation of essential oils. Descent South African and economic plants. Preserved material of South African plants, on request. — Sub-station, the Karoo Garden, Whitehill, near Matjesfontein, where special cultures of the succulents and other plants of the arid regions of South Africa are made.

Klagenfurt (Österreich).

Botan. Garten des Naturh. Landesmus. Dir. T. Prosser.

Köln (Deutschland).

Botan. Garten d. Stadt u. Univ. Köln. Riehl. Dir. Univ. Prof. Dr. G. Esser. — 1 Ass.

Kôshun, Formosa (Japan).

Tropical Botan. Garden, Takao-shû.

Kraków (Polska).

Botan. Garden, Kopernika 25. Dir. Prof. Dr. Wiadynaw Szafer. — Dr. Bogumił Pawłowski, Adjunkt; Dr. Aniela Kozłowska, Ass. @ Flora of Poland.

Kyôto (Japan).

Kyôto Provincial Botan. Garden, Shimogamo. Dir. Prof. Dr. K. Kôriba.

La Habana (Cuba).

Botan. Garten, Inst. de Segunda Ensenañza. Botan. Garten der Univ.

La Valletta (Malta).

Betan. garden, Univ. of Malta.

Leiden (Holland).

Botan. Garten der Univ. Dir. J. M. Janse.

Leningrad (U.d.S.S.R.).

Dendrol. Garten mit einer Abt. für Gräser des Leningrader Forstinst.

Botan. Hauptgarten der U.d.S.S.R., Aptekarski Ostrov, Pessotchnaia 1/2. Dir. B. L. Issatchenko,

Prof.; Sous-Dir. V. L. Komarov, académicien. — Secrétaire-se. V. P. Savicz et son remplaçant, Secrétaire par intérim, A. P. Iljinskij. 1. La section des Plantes vivantes: Chef de la section: V. L. Komarov, académicien (Systématisation et géographie des plantes, Flora de l'Asie Orientale, Morphol.); Souschef: A. P. Iljinskij (Géobotan., Morphol., Flore de la Russie Europ.); Conserv.: N. A. Maximov (Oecol. des plantes, persistance au froid, régime aquatique), A. A. Boulavkina (Systématisation: Patrinia, Flore de la Région lacustre), K. K. Kuhn (Culture des plantes); Ass.: A. I. Pojarkowa (Oecol. des plantes, Ribes de la Russie asiatique), E. V. Lebedintzeva (Oecol.des plantes). 2. L'Herbier; Chef de la Section; B. A. Fedtschenko (Systématisation et géographie des plantes: Flore du Turkestan. Papilionaceae, Liliaceae, Acanthaceae); Sous-chef: R. J. Roshevitz (Systématisation et géographie des Gramineae); Conserv.: N. V. Schipczinsky (Systématisation et géographie des plantes Ranunculaceae), I. M. Krascheninnikov (Géobotan., Systématisation: Compositeae, surtoutArtemisia, la végétation des steppes et demi-deserts), M. M. Iljin (Systématisation des plantes: Compositeae et Malvaceae, Flore de Si-bérie), S. V. Juzepczuk (Systématisation Rosaceae, Alchimilla, Rubus), O. I. Kuseneva-Prochorova Géobotan.: la végétation de l'Extrème Orient et de la Région arctique), A. N. Kryshtofovich (Systématisation, phytopaleont. et géographie des plantes), G. N. Woronow (Géographie des plantes: Flore du Caucase); Ass.: E. G. Czernjakowska (Systematisation et géographie des plantes de l'Asie centrale et de la Perse), O. E. Knorring (Systématisation et géographie des plantes du Turkestan), V. L. Nekrassova (Systématisation et géographie des plantes, Saxifragaceae), S. G. Gorschkova (Systématisation, Saxinagaceae), N. A. Basilevskaja (Systématisation, Astragalus). 3. Section des plantes cryptogames: Chef de Section: A. A. Elenkin (Sporol., lichenol. et algol.); Sous chef: A. N. Danilov (Biol. des algues et des champignons); Conserv.: V. P. Savicz (Lichenol.), L. I. Savicz-Ljubitzkaja (Bryol.); Ass.: L. A. Lebedeva (Mycol.), O. V. Troitzkaja (Algol. d'eau douce), E. S. Sinova (Algol. marine). 4. Le Mus.; Chef de la Section; N. A. Monteverde (Physiol. des plantes, plantes médicinales); Sous-chef: J. V. Palibin (Phytopaléont., Systématisation et géographie des plantes, plantes utiles); Conserv.: N. N. Monteverde (Plantes médicinales), L. G. Spassky (Chimie des produits végétaux); Ass.: A. F. Hammer-mann (Chimie des produits végétaux). 5. Section de Physiologie: Chef de la Section: V. N. Jubimenko (Physiol. des plantes); Sous-chef: S. D. Lvov (Physiologie); Ass.: V. A. Brilliant-Lerman (Physiol.), S. S. Fichtenholz (Physiol.). 6. Section de Géobotan. Chef de la Section: N. I. Kusnezov (Systématisation et géographie des plantes); Sous chef: A. P. Schen-nikov (Phytosociol.); Conserv.: Ju. D. Zynzerling (Systématisation et géobotan.); Ass.: E. V. Schiffers (Géobotan.), O. S. Poljanska (Géobotan.). 7. Section de semences et Station d'essais de Semences: Chef de la Section: B. L. Issatchenko (Physiol. des organismes inférieurs et étude des semences); Sous-chef: K. V. Kamenskij (Etude des semences); Conserv.: D. N. Neloubov (Physiol. des plantes); Ass.: M. I. Zavodczikova (Etude de semences), A. A. Ass.: M. I. Zavodczikova (Etude de semences), A. A. Egorova (Physiol. des plantes). 8. Section de Phytopath.; Chef de la Section: A. S. Bondarzew (Phytopath.); Sous-chef: B. P. Karakoulin (Phytopath.); Conserv.: N. J. Vasiljevsky (Phytopath.); Ass.: G. A. Bourgvitz (Bact.), V. N. Bondarzewa (Phytopath.); Section d'Acclimatation: Chef de Section; V. N. Sukaczev (Phytosociol., Dendrol., Géographie botan.); Sous-chef: E. L. Wolf (Dendrol., Acclimatation.); Conserv.: M. R. Muller, Leningrad (Dendrol.), W. M. Savitsch, Vladivostok (Géobotan., acclimatation, Dendrol.), M. D. Spirldonow, Omsk (Géographie botan., acclimatation), Labor. Hydrobiol.: Chef de la Section: N. N. Werentchin (Hydrobiol.).

biol., Algol., Mycol.); Ass.: V. S. Poretzky (Algol. et Diatomie). Bibliothèque: Chef de la Section: G. A. Nadson (Microbiol.); Sous-chef: J. A. Ohl (Phytopath. et Bibliographie). Es können in allen Abt. ungefähr 40 Arbeitsplätze zur Verfügung der Gäste für wissenschaftliche Arbeit gestellt werden. — Bibliothek des Gartens (über 50000 Bände). & Der Botan. Garten sammet Phanerogamen- und Cryptogamenpflanzen, sowie deren Samen und Museumsexemplare der Pflanzenprodukte. Tauscht eventuell Dubletten von Exsiccaten und Herbarexemplaren. — 3 Acclimatisationsabt., nämlich in Leningrad (vormals Pomologischer Garten von Dr. E. Regel und J. K. Kesselring), Vorstand M. R. Müller; in Omsk (Vorstand W. D. Spirldonow) und in Vladivostok (Vorstand W. M. Savitch).

Botan. Garten d. Leningrader Staatl. Univ., W.O., Universitäts-Quai 7/9. Dir. W. L. Komarow.

Lima (Peru).

Jardin botan., Univ. Dir. Prof. Dr. A. Weberbauer. Botan. pharmac.

Lisle, Ill. (U.S.A.).

Morton Arboretum. H. Teuscher (Botanist).

Ljubljana — Laibach (S. H. S.).

Botan. Garten d. Univ., Ižanskacesta 3. Dir. Prof. Alfons Paulin. *Pflanzensystematische Untersuchungen*. & Früchte, Samen u. lebende Pflanzen.

London (England).

Botan. Gardens, Royal Botan. Soc. of London, Regent's Park, N.W. Dir. Viscount Lascelles. Mus. Library.

Lwów (Polska).

Botan. Garten d. Univ. Dir. St. Kulczyński.

Lyon (France).

Jardin botan. de la fac. de méd. de l'université. Jardin et collections botan. et horticoles de la ville de Lyon, Au Parc de la Tête d'Or. Dir. Dr. Louis Marie Faucheron.

Madrid (España).

Jardin Botan., Plaza de Murillo 2. Dir. Prof. D. J. Bolivar y Mantia. — Herbaria: D. A. Cab. y Segares, E. Balguerias y Quesada; Cultivaciones: D. A. Garcia Valera.

Marburg a. d. L. (Deutschland).

Botan. Garten. Dir. Prof. Dr. Peter Claußen. Versuchshaus für pflanzenphysiol. Arbeiten.

Insektenfressende Pflanzen.

Messina (Italia).

Ist. ed Orto Botan. Univ. Dir. Prof. Giovanni Ettore Mattei. — 2 Alde-Botanistes. 4 places pour Anat., Physiol. et Biol. végétal. & Plantes, fruits, graines, et tous les produits végétaux.

> Migeja, Bez. Pervomajski, Ukraine (U.d.S.S.R.).

Botan. Garten.

Milano (Italia).

Orto botan. di Brera.

Mologa, Gouv. Jaroslavl (U.d. S. S. R.). Botan. Garten.

Moskau (U.d.S.S.R.).

Botan. Garten d. 1. Moskauer Staatl. Univ., 1, Meschanskaja 28. Dir. Prof. M. I. Golenkin. Labor. der Geobotan. der 2. Univ. Dir. M. P. Grigoriev.

München (Deutschland).

Alpines Mus. u. alp. Pflanzengarten. Confer: Mus. biol. generalia.

Muratowo, Orlovsches Gouv. (U.d. S. S. R.).

Rotan. Garten. Dir. W. H. Chitrow.

Nancy (France).

Jardin botan. de la ville, Rue St. Catherine. Dir. Prof. Edmond Gain.

Nikita Yalta, Crimea (U.d.S.S.R.).

Government Botan. Garden. Dir. F. K. Kalaida.

— G. Gunjko (Spec. in Culture of Technical Plants);
I. Riakoff (Ass. in Pomol.); V. Maleeff (Ass. in Geobotan., Dendrol.); W. Niloff (Ass. of Chemistry, essential Olis); W. Williams (Ass. in Chemistry, essential Olis); W. Wassilieff (Ass. in Chemistry, E. Sergeeff (Ass. in Microbiol.); V. Illuvieff (Dr. of Chemistry, Enochemistry); N. Busin (Specialist in Grape-culture); T. Tsirina (Specialist in Botan.). Fo. Work in Soil Improvement 3 places, Microbiol. I place, Pomol. 1 place, Enochemistry, 2 places, essential Oils 1 place. © Seeds, Herbarium specimens, plants etc. — Labor. of Enochemistry, of Soil Improvement, of Pomol., of Genetics.

Nikkô (Japan).

Nikkô Branch of Botan. Garden Tôkyô Imperial Univ., Tochigi-ken.

Odessa (U.d.S.S.R.).

Labor. des Botan. Gartens (I.N.O.). Dir. Prof. Dr. D. O. Swirenko. — K. Pazowsky; M. Gordienko; P. Schirschow; E. Buschenko; A. Andrejew. 3 Plütze für Systematik d. Pflanzen.

0msk (U.d.S.S.R.).

Abt. des Botan. Gartens Leningrad. Botan. Garten u. Sib. Inst. f. Land. u. Forstwirtschaft. Dir. Prof. V. F. Semeonov.

Ootacamund (India).

Government Botan. Gardens and Parks, Nilgirls, Madras Presidency. Dir. F. H. Butcher, Curator.

Oslo (Norge).

Botan. Garten der Univ. (Univ. botan. have). Dir. Prof. Jens Holmboe. — Dr. phil. Erling Christophersen, Ass. Ca. 10 Plütze.

Sämereien, lebendige Pilanzen.

Oxford (England).

Botan. garden, Herbarium u. Mus.

Botan. garden, Herbarium u. Mus. Dir. of the botan. Garden: Sir. F. Keeble. — Curator of Herbarium: G. C. Druce.

Palermo (Italia).

R. Orto Botan. Dir. Prof. L. Buscalioni. — Prof. D. Lanza, Conserv.; Prof. G. Catalano, Ass.; Dr. G. Cultrera Aluto. Appar. di Fisiol. vegetale. Erbari per la botan. sistematica. Giardino Coloniale.

R. Giardino Coloniale. Dir. F. Bruno.

Paris (France).

Jardin botan.

Parma (Italia).

Orto Botan. della R. Univ. Dir. C. Avetta.

Pavia (Italia).

Hortus botan. Univ. Dir. Prof. L. Montemartini. Penang (India).

Botan. Gardens, Straits Settlements, Malaga. F. Flippavre, Curator.

Peradeniya (Ceylon).

Royal Botan. Gardens. Zentralstelle f. d. floristischsystem. Durchforschung v. Ceylon u. f. botan. u. landw. Untersuchungen in den Tropen.

Philadelphia, Pa. (U.S.A.).

Botan. Gardens and Greenhouses Temple Univ., Broad str. and Montgomery Ave. Dir. R. H. True. — H. F. Bernhardt. Pisa (Italia).

Orto Botan. Univ., Via Solferino e Via S. Maria. Dir. Prof. Dott. Biagio Longo. — Dott. A. Bottini, Ainto; Dott. L. Amadori, Ass.; Dott. U. Martelli, Ass. volontario. 2 posti per le ricerche in qualsiasi campo della Botan. — Tutti gli appurecchi necessarii alle ricerche incogni campo della Botan. @ Piante e semi in cambio.

Poznań — Posen (Polska).

Inst. f. Heilpflanzenbaulehre. Dir. Prof. Jan Dobrowolski.

Riga (Latvija).

Botan. Garten der Lettländischen Univ. (Latvijas Univ. Botan. Därzs), Kandavas iela 2. Dir. Doc. Nikolajs Malta, Dr. rer. nat. Priv. Doc. Pauls Galenieks. Ass.

Rio de Janeiro (Brasil).

Jardim Botan.

Rouen (France).

Jardin Botan. de la Ville. Dir. E. Le Graverend. Cataloque annuel des graines recoltées dans le Jardin Botan.

Saharanpur (British India).

Government botan. gardens. Experim. and Educ. School of Hortic.

St. Louis, Mo. (U.S.A.).

Missouri Botan. Garden. Dir. G. F. Moore; J. M. Greenman (Curator Herbarium). — C. E. Kobuski (Rufus I. Lackland Research Fellow); H. von Schrenk (Pathologist); Ass. Prof. C. Anderson (Botan.); B. M. Duggar (Physiologist).

Santiago (Chile).

Botan. Garten.

Sassari, Sardinia (Italia).

Orto botan. Univ. Dir. V. Martelli.

Sibolangit, Sumatra (Ned.-Oost-Indië).

Botan. Gardens (altitude 500 M. about 20 H. A.), near Medan, East Sumatra. Ass. Gardener: J. A. Lörzing. — Annexed to this garden there is a nature reservation of about 300 H. A.

Sofia (Bulgarien).

Botan. Garten S. M. d. Königs. Dir. J. Kellerer, Insp.

Stockholm (Sverige).

Bergianischer Garten (Hortus Bergianus). Dir. Rob. E. Fries. — Erik Söderberg, Ass. ® Lebende Pflanzen.

Sverdlovsk (U.d. S.S.R.).

Botan. Garten.

Sydney (Australia).

Botan. gardens.

Tarbes, Haut Pyrénées (France).

Jardin des plantes.

Tartu - Dorpat (Eesti).

Botan. Garten der Univ. Dir. Dr. Edm. Spohr.

— Fr. Boerner.

Pflanzensamen u. Früchte.

Tegucigalpa (Honduras).

Botan. Garten d. Mus. national.

Tiflis (U.d. S.S.R.).

Botan. Garten. Herbarium; Sammlg. lebender kaukasischer Pflanzen; Selektionskabinett.

Tjibodas, Java (Ned.-Oost-Indië).

Botan. Gardens at Tjihodas. Ass. Gardener: M. L. A. Bruggeman. Altitude 1500 m, about 20 H. A.

Tomsk (U.d. S.S.R.).

Botan. Garten. Dir. Prof. P. N. Krylov.

Toulouse (France).

Jardin des Plantes.

Tours (France).

Jardin botan.

Urbino (Italia).

Orto botan. Univ. Dir. inc.: G. Speranzini.

Utrecht (Holland).

Botan. Garten der Univ., Lange Nieuwstraat 106. Dir, Prof. Dr. F. A. F. C. Went. — Der Garten enthält 5 Gewächshäuser.

Vancouver (British-Columbia). Botan. Garden.

Vjatka (U.d.S.S.R.).

Rotan, Garten.

Vladivostok (U.d.S.S.R.). Botan. Garten. Dir. Prof. V. M. Savič.

Wageningen (Holland).

Arboretum. Dir. Prof. Dr. Jakob Juswiet.

Warszawa (Polska).

Jardin botan. de l'Univ., r. Al. Ujazdonski 6/8. Dir. Prof. Dr. Boleslas Hryniewiecki.

Jardin de Saxe. Dir. Vladislas Danielewicz.

Washington (U.S.A.).

M. S. Botan. Garden. Dir. G. W. Hess. - W. J. Paget, Ass. Dir.

Wien (Österreich).

Demonstr.- u. Versuchsgarten beim Hochschulgebäude d. Hochsch. f. Bodenkultur. 4 Abt. Dir.: Professoren O. Porsch, Tschermak, Hecke.

Witebsk (U.d.S.S.R.).

Botan. Garten d. Witebsker Veterinär-Inst., Woropaewskaja 29 a.

Woronesch (U.d.S.S.R.).

Woronescher Abt. d. Russischen Botan. Gartens, Landwirt. Institut.

Laboratoria et hortus botaniae pharmacognosiae.

Amsterdam (Holland).

Labor. f. Pflanzenphysiol. u. Pharmakognosie. Confer: Physiol. plantarum.

Budapest (Ungarn).

Kgl. Ung. Drogenversuchsstation (Versuchsstat. f. Heilpflanzen), II, Debröi ut 15. Dir. Dr. Bela Augustin. — Chemiker: Dr. János Kuntz, Dr. Ilona Kelp. János Kabay; Botaniker: Dr. Adám Boros, Dr. Boriska Kemenes, Dr. Jolán Murányi; Gärtner: Okza Szahmáry. 1—2 Arbeitsplätze. Pharmako-chemische, ätherische Öle, alkaloide Forschungen. Arzneipflanzenanbau und Züchtung, Samenuntersuchungen. - Destillations- und Extraktionsapparate, optische Instrumente. B Arzneipflanzen. - Versuchsgärten in verschiedenen Gegenden.

Cluj — Klausenburg (România). Arznelpilanzenversuchsstat. Dir. Bela Pater.

Johannesburg (South Africa). Pharmacol. Labor. Confer: Pharmacol.

Lausanne (Suisse).

Labor. de botan. et de pharmacognosie, Univ. Confer: Botan. generalis.

Mogilew (U.d. S. S. R.). Versuchsstation i. Arzneipijanzen.

Odessa (U.d.S.S.R.).

Versuchsfeld f. Arzneipflanzenkultur.

Oster, Gouv. Tschernigov (U.d.S.S.R.). Versuchsfeld f. Arzneipflanzen.

Praha — Prag (C. S. R.).

Abt. pharmacol. Botan. und Kryptogamenkunde, Deutsche Univ. Dir. Prof. A. A. Pascher.

Pharmazeutisch-Botan. Inst. d. Karls Benatska 433. Dir. Prof. Dr. Varl Domin. Karls-Univ...

Stockholm (Sverige).

Botan. pharmakognost. Sammlung d. K. Pharmacol. Inst., Kungstengatan 49.

Warszawa (Polska).

Pharmacogn. u. Med.-Botan. Inst. Univ., r. Brzozowa 12. Dir. Prof. Dr. Ladislas Mazurkiewicz. Wien (Österreich).

Komitee zur staatl. Förderung d. Kultur von Arzneipflanzen in Österreich, Botan. Labor.: II, Trunnerstr. 1.—3; Chem. Labor.: IX, Währinger Str. 13. Vorsitzender: Univ.Prof. Dr. Richard Wasicky. — Priv.Doc. Dr. Wolfgang Himmelbaur, Geschäftsführer, Leiter des botan. Labor. u. der Kulturen in Korneuburg bei Wien; Priv Doc. Dr. phil. et. jur. Otto Dafert, Leiter des chemischen Labor. Botan. Labor. 6 Plätze. Chem. Labor. 12 Plätze. Botan (anat., phurmakognostische), chemische (pharmaz.-chem., mikrochem., agrikultur-chem.) Untersuchungen. ® Drogenprodukte.

Wilno (Polska).

Inst. f. Pharmakognosie u. med. Pflanzenkultur, Univ. Dir. Prof. J. Muszynski.

Laboratoria physiologiae plantarum.

Confer: Laboratoria botaniae generalis (pag. 390), Phytopathologia (pag. 415), Plantae agris (pag. 507), Fermenta (pag. 443).

Amsterdam (Holland).

Labor. 1. Pflanzenphysiologie und Pharmakognosie, Hortus Botanicus. Dir. Prof. Dr. H. Weevers. — Dr. M. Pinkhof, 1. Ass.; Frl. C. A. Gomventak,

Baltimore, Md. (U.S.A.).

Labor. of Plant Physici. John Hopkins Univ. Dir. schutz und Pflanzenzüchtung. B. E. Livingston.

Berlin (Deutschland).

Dr. Fr. Herrig, Priv.Doc. Dr. P. Metzner, Priv.Doc. Dr. A. Th. Czaja. Pflanzenanat., -physiol., mykol. bakt. Untersuchungen.

Pflanzenphysiol. Versuchsstat. der Lehr-u. Forsch.-Anst. für Gartenbau, -Dahlem. Dir. Doc. Dr. Gustav Höstermann. Anat., Organographie, physiol. Pflanzenphysiol. (Obstbaumphysiol.). Krankheiten der gärtnerischen Kulturgewächse, gärtnerischer Pflanzen-

Breslau (Deutschland).

Berlin (Deutschland).

Pflanzenphysiol. Inst. Univ., 9, Goeppertstr. 6/8.

Pflanzenphysiol. Inst. Univ., -Dahlem, KöniginLuisen-Str. 1—3. Dir. Prof. Dr. H. Kniep. — Ass.: Schaede, Priv. Doc.

Brno - Brünn (C.S.R.).

Inst. for Plant Physiol. Univ. (Ústav pro fysiol. rostiln), 63. Kounicova. Dir. Prof. Dr. Vladimir Uleiha. — Dr. Vladimir Morávek; Ing. Vojtěch Juha; Jan Calábek; Ferdinand Herčík. 5 complete places. — 12 Auxographs, Potentiometer, Hydrogene-Electrode, Electric Clinostats, Moving Picture equipments, Microanalysis, Gas-analysis, Grouth-apparatus Complete physiol. equipment in together 35 rooms for special use or guests. 1 Experim. Greenhouse, 1 Veranda, 1 constant Temperature Room, 1 Moving Picture Room, 2 Dark Rooms, chemical and physical Labor. a. s. o. © Green Algae, lower Fungi, Collections for physiol. work. — The Inst. is connected with the Biol. Station in Lednice, Moravia, Czechoslovakia. Opportunity is also given of joint research with the Agric. and with the Foresty Schools in Brno.

Bruxelles — Brussel (Belgique).

Labor. Intercommunal de Chim. et de Bact. de l'Agglomeration Bruxelloise. Dir. Dr. Hubert Kufferath. Bact. du lait et des denrées alimentaires. Levures. Microscopie des deurées alimentaires. Algolsystématique, géographique. Cultures pures des algues.

Budapest (Ungarn).

Versuchstation für Pflanzenphysiol. und Pathol. 11, Debröl-ut 15.—17. Dir. OberReg.R. Prof. Hermann Kern. — Prof. Ladislaus Beke; Alexander Csete, Adjunkt; Dr. Árpád v. Paál, Adjunkt, Priv.-Doc.; Dr. Béla Husz, Adjunkt; Dr. Jósef A. Krenner, Ass.; Koloman Tabajadi; Ladislaus Szemere (böhere Pilze); Julius Korponay (Obstbau-Insp.). @ Pilze.

Buitenzorg, Java (Ned.-Oost-Indië).

Treub-labor. of the Botan. Gardens. Dir. Dr. F. C. von Faber (Plant Physiol., especially mangrove-and crater-plants).— Ass. Ch. Coster (Plant-physiol., especially of trees). In this labor. 6 tables for foreign botan. are available.

Botan labor of the General Agric Experim. Sta. Dir. Dr. P. van der Elst. Physiol. of rice plant., Mentek" disease root rot of rice. Influence of external factors, planting time, luck of necessary mineral plant foods, wenther conditions on failure of crops.

Carmel, Cal. (U.S.A.).

Coastal Labor., Carnegie Inst. of Washington. Ass. Dir. H. A. Spoehr, Photosynthesis and plant respiration. Confer etiam Tuscon, Ariz.

Charkow (U.d. S. S. R.).

Pflanzenphysiel. Laber. Inst. f. Volksbildung, Hospitalgase 5, Dir. Prof. Zaleski. — Zaleski (geb. Marx); Tetjunkina; Kucharkowa; Eisarchewskaja. 3 Plätzz. — Für Biochemie.

College Park, Md. (U.S.A.).

Labor. of Plant Physiol. of the Univ. of Md. Dir. Prof. C. O. Appleman, Ph.D., Plant Physiol. — C. H. Conrad, Ph.D., Ass. Plant Physiol.; C. S. Johnston, Ph.D., Assoc. Prof. and Assoc. Plant Physiol.; C. L. Smith, B.S., Ass. in Plant Physiol. Plant Biochemistry, Plant Biophysics Respiration, Salt Nutrition.

Detskoje Seló (U.d.S.S.R.).

Pflanzenphysiel. Versuchsstation (am Landwirtsch. Inst.), Ultza Truda 1. Dir. Prof. Oskar A. Walther.

Wiss. Mitarbeiter: M. K. Oskrowskaja, I. W. Krassowskaja, M. S. Miller, L. S. Katschioni-Walther. 2 Plätze. Wasserkulturversuche, chemische u. physikalisch-chemische Untersuchungemethoden.

P Praep. (Alkohol u. Herbar) des Wurzelsystems der Gramineen, primäre und sekundäre Wurzeln.

Im Winter in Leningrad, Nab. Bolsch. Newki 18.

Dresden (Deutschland).

Pflanzenphysici. Versuchsstation. Dir. Prof. H. J. Simon.

Eberswalde (Deutschland).

Versuchsanstalt für Holz- u. Zellstoffchemie. Dir. Prof. Schwalbe.

Fontainebleau, Seine et Marne (France).

Biol. végétale. Dir. M. Molliard, Membr de l'Inst., Prof. de Physiol. végétale à la Sorbonne. — Michel-Surand, Dir.-adjoint; L. Dufour, Dir.-adjt. honoraire.

Gainesville, Fla. (U.S.A.).

Dept. of Plant Physiol. Coll. of Agric. A. F. Camp, Ph. D., Plant Physiol. (Cotton Invest.); W.A. Carver, Ph.D., Ass. Cotton Specialist; R. M. Crown, B.S., Field Ass. in Cotton Invest.

Geisenheim a. Rh. (Deutschland).

Pflanzenphysiol. Versuchsstat. der Lehr- u. Forschungsanst. für Wein-, Obst- u. Gartenbau. Dir. Prof. Dr. Karl Kroemer.

Graz (Österreich).

Pflanzenphysiol. Inst. Univ., Phil. Fak. Univ. Dir. Prof. R. Linsbauer. — E. Bersa, Ass.

Grignon, Seine et Oise (France). Stat. de Physiol., Ecole nation. d'agric.

Harrisonburg, Va. (U.S.A.).

Dept. of Biol. State Teachers Coll. Dir. G. W. Chappelear. Physiol. Botan.

Hohenheim, Württbg. (Deutschland).

Pflanzenernährungs-Inst. Landw. Hochsch. Dir. Prof. Margarete von Wrangell.

Homewood, Baltimore, Md. (U.S.A.).

Labor. of Plant Physiol. of the Johns Hopkins. Univ. Dir. Burton E. Livingston. — Grace Lubin, Research Ass.; Ferdinand W. Haasis, Research and Teaching Ass. I or more places for research in plant physiol. — Chemical, physical, and physiol. equipment; controlled, unlighted temperature chambers, for seven different temperatures; greenhouses.

Atmometers and other physiol. and ecol. apparatus for research.

Honolulu (Hawaii).

Dept. of Physiol. of the Experim. Stat. of the Assoc. of Hawalian Pineapple Canners. Dr. C. P. Sideris, Physiologist; Miss B. Krauss, Ass. Physiologist.

Fukuoka (Japan).

Botan (Pflanzenphysiol.) Labor. Kaiserl. Kyushu Univ. Dir. Riichiro Kôketsu. — Prof. Riichiro Kôketsu, (Elektrophysiol. u. Wasserhaushalt d. Pflanzen); Hitoshi Kojima, Ass. Prof. (Physiol. Zytol.); Makoto Takenouchi, Ass. (Physiol. Ökol.); Sadayoshi Fukaki, Ass. (Ernäbrung der Pflanzen). Bedeutung von Antocyan, Beziehung zwischen den Pflanzen und dem Boden, physiol. Pflanzenant. uev.

Ithaca, N. Y. (U.S.A.).

Labor. of Plant Physiol. Cornell Univ. Ass. Prof E. F. Hopkins (Botan.).

Jassy (România).

Labor. de Physiol. végétale Univ., Institut de Botan. Dir. Prof. C. J. Constantineanu.

Iwanowo-Wosnessensk (U.d.S.S.R.).

Labor. für Pflanzenphysiol. der Technischen Rochsch., Landwirtsch. Fak. Dir. Prof. T. Godneft.

— Frau Arzt E. Prochoroff, Ass. Chemie der Pflanzenpigmente.

Kiew, Ukraine (U.d.S.S.R.).

Pflanzenphysiol. Labor. (I.N.O.). Dir. Prof. Dr. N. Cholodny. — Frl. M. Moissejewa, Ass. 2 Arbeitsplätze f. Gäste. Studien über die Energetik der Photosynthesis. — Heliostat, Spektrophotometer, Ralorimeter, Recorder of Callendar etc. ⊕ Mikroskopische

Praep, der Bakterien (spez. der Eisen- und Schwefelbakterien).

København (Danmark.)

Univ. plantefysiol. Labor., Gotersgade 140. Dir. Prof. Dr. W. Johannsen. — Lect. Dr. Boysen Jensen. Phototropismus.Zymasegärung.Variationsstatistik.-Zur Zeit Installation f. Genetik u. Raumhygiene.

Kgl. Veter. og Landbøhojskoles plantefysiol. Labor. Dir. Prof. Dr. Fr. Weis. - Ass.: Jakob H. Blom, Ph.D., Niels Nielsen, M.Sc., Cecil Treschow, M.F. Above 5 working-places for guests. Anat. and physiol. of plants, microbiol. and especially biol. and biochem. researches of soil. - Appar. for plantphysiol., microbiol. and biochem., potentiometer and other equipment for measuring of pH, for volumetric analysis of gases, for mechanical and chem. analysis of soils.

Krasnodar (U.d. S.S.R.).

Pflanzenphysiol. Labor. d. Kuban. Landw. Inst. Landsberg a. d. Warthe (Deutschland).

Inst. f. Rodenkunde u. Pflanzenernährg. Confer: Chemia agris.

Lausanne (Suisse).

Labor. de physiol. végétale et de génétique Univ., Palais de Rumine. Dir. Prof. Arthur Maillefer. Environ 10 places: Tropismes, Anat. végétale, Genétique. - Les appareils sont construits en vue de chaque recherche spéciale.

Leningrad (U.d. S. S. R.).

Labor. de Physiol. Végétale à l'Univ., Vassili Ostrov, Tutchkov Quai 2a. Dir. Prof. S. P. Kostytschev.

Labor. of plant physiol. of the Inst. of Applied Botan. and New Cultures, 44 Herzen Str. and Di-vision in Detskoje Selo near Leningrad. Dir. Prof. Nicolas A. Maximow. — Ass. Prof. Assia W. Doroshenko; Ass. Prof. Masimow Tatiane A. Krasnosselsky; Ass.: Irene W. Krassovsky, Sergius P. Kusmin, Ivan I. Tumanov; Laborant; Marie A. Krot-kina, Vera L. Popova, Victor I. Rasumov. 5 places ana, vers 1. ropova, victor 1. Rasiminov. o paces for questions applied physiol., as water-relations of plants, rootsystem in vestigations, photoperiodism, culture in artificial light, footbreststance and so on.—
Experim. greenhouses (one in Detskoje Selo and the second in Voronesh Gov.). Light Chambre for artificial light. Refrigiration chambre and greenhouse (in construction). Sub-labor .: in Kamennaja Step, Gov. Woronesch; in Mardakjani near Baku, Caucasus.

Section de Physiol. Végétale ou Jardin botan. principal. Dir. Dr. Vladimir Nikolajewitsh Lubimenko.— Dr. Serguei Dmitrievitsh Lvoff, Sous-Dir.de la Section de Physiol. végétale; Dr. Varnara Alexandrovna Lermann-Brilliante, Dr. Sophia Semenovna Fichtenholz, Ass. au Labor, de Physiol. végétale; Lydia Grigorievna Gavriloff, Olga Alexejevna Sžeglova, Préparateurs du premier rang; Abraham Jakovlevitsh Kokine, Préparateur du sécond rang. 2 places pour la spectroscopie, la spectrocolorimétrie, les expériments sur la photosynthèse, le verdissement et sur l'absorption de l'eur par les racines. Il y a une serre spéciale pour les cultures des plantes. — Deux spectrocolorimètres spéciaux pour les dosages des pigments, une chambre spéciale pour les expériences sur la photo-synthèse, un photomètre spécial pour les expériments sur l'absorption de l'eau par les racines.

Leningrad — Alt-Peterhof (U.d. S. S. R.). Lab. f. Physicl. d. Pflanzen. Dir. Prof. S. P. Kostyćev. - 1 Ass.

London (England).

Research Inst. of Plant Physiol. Imperial Coll. of Sc. of the Univ., Prime Consort Road, South Kensington. Dir. Prof. V. H. Blackman. — Prof. W. Brown (Plant Pathol.); Dr. E. C. Gregory, Ass. in Plant Physicl.; Dr. E. G. Knight, Ass. in Plant

Physiol.; Dr. F. Y. Henderson, Ass. in Plant Physiol.; W. B. B. Bolas, Ass. in Plant Physiol.; Prof. S. G. Paine (Plant Bact.). Plant Physiol., Plant Pathol. and Biochemistry.

Los Angeles, Cal. (U.S.A.).

The Plant Physiol. Labor. of the Univ. of Southern California.

Lund (Sverige).

Physiol. Abt. d. Botan. Inst. d. Univ. Dir. Prof. J. H. Kylin.

Manila (Philippine Islands).

Labor. of Plant Physiol. and Pathol. Dir. Prof. R. B. Espino. — Ass. Prof. G. O. Octemia.

Minneapolis, Minn. (U.S.A.).

Labor. of Plant Physiol., Dept. of Botan., Univ. Dir. R. B. Harvey. — V. A. Young, M.S., Instr. in Plant Physiol.; G. P. Steinbauer, B.S., Ass. Plant Physiol. Several desks and special equipment for work on Hight Effects on plant growth. -- Spectro-Illuminometer recording potentiometer for light intensity records by photo electric cells, controlled temperature greenhouse, incandescent and are lighting for plant growth. Special work on light in relation to forest problems provided for at superior national Forest at Cloquet, Minn.

Moskau (U.d.S.S.R.).

Lehrstuhl u. zugleich Versuchsstation f. Pflanzenernährung und Düngung d. Landwirtsch. Akad. Dir. Prof. Dr. Prianischnikow. — Ass.: D. W. Druginin, P. A. Golubew, T. T. Demidenko, A. N. Trojizky, P. R. Kuprejenok, M. K. Domontowisch, Z. I. Žurbicky, S. N. Rosanow, M. D. Bachulin, O. W. Sarubina; stagiares Personal (einjährig bis drei-jährig). 30 Plütze für chemische Arbeit. Vegetationsversuche. - Vegetationshaus (Glashaus) für 3000 Ge-

München (Deutschland).

Pflanzenphysiol. Inst. Dir. Prof. Dr. Karl Ritter v. Goebel.

New Brunswick, N.J. (U.S.A.).

Rutgers Univ. and New Jersey Agric. Experim. Stat. Dir. Jacob Goodale Lipman. Special provision for research in soil sc., plant physiol., biochemistry, and pomol. Facilities are available for about 25 students from foreign countries. @ Cultures of soil microorganisms.

Nowotscherkask (U.d. S. S. R.).

Labor. für Pflanzenphysiol. und Microbiol. der Donschen Hochsch. für Landwirtschaft und Melioration, Potschtowaja 65. Dir. Prof. E. Žmčužnikov. F. D. Skaskim, Ass. Transpiration und Kohlensäureassimilation der landwirtschaftlichen Pflanzen, die Saatgutstimulation und Bodenmikrobiol.

Paris (France).

Labor. de Physiol. végétale Fac. Sc., Sorbonne. Dir. Prof. Molliard.

Station de biol. végétale Inst. d. recherches agron..

Station de Biol. Vegetate inst. d. retherenes agron., VIIe, 42 bis, Rue de Bourgogne.

Labor. de la Biol. des végétaux, Inst. Nationagron., Ve, 16 Rue Claud Bernard.

Organographie et Physici. végétale du Mus. d'histoire nat., Ve, 61 Rue de Buffon. Dir. Julien Costantin. — Fritel, Ass.; Loubière, Préparateur. 1 place. - Anat. et Paléont. végétale.

St. Paul, Minn. (U.S.A.).

Labor. of Plant Physiol., Minn. Agr. Experim. Sta. Univ. Farm. Dir. R. B. Harvey. — Mr. L. O. Regeimbal, M.S., Instr. Plant Physol.; Mr. E. T. Erickson, B.S., Ass. Plant Physol.; Mr. A. M. Verral, Studentass. Plant Physiol. 3 special research rooms, for work on low temperature, on light and related effects on plants, and on ripening fruits. - Automatically controlled low temperature chambers, apparatus for producing and measuring low temperatures, potentiometers, conductivity apparatus, constant temperature baths, enzyme apparatus, extensive apparatus for chemical analysis. - Special work on light in relation to forest problems provided for at Superior National Forest, Cloquet, Minn.

Poznán - Posen (Polska).

Inst. f. Pflanzenphysiol. u. landwirtschaftl. Chemie. Dir. Prof. Br. Niklewski.

Praha - Prag (C.S.R.).

Pflanzenphysiol. Inst. der deutschen Univ., II Viničná 3a. Dir. Prof. Dr. Ernst G. Pringsheim. — Ass.: Dr. Victor Czurda (Conjugaten), Dr. Felix Mainx (Algenkultur, insbesondere Euglenen und Chlamyd.), Dr. Anneliese Niethammer (Stimulation), Dr. Franz Jedlitschka. Reizphysiol. und Mikrobiol., inshesondere Algenkultur. Vielseitige optische Ausrüstung, Vorrichtungen zur künstlichen Beleuchtung von Kulturen, bakt. Arbeitsgerät, Mikromanipulator, Dunkelkammer für Reizphysiologie, Klinostaten (nach Wiesner, Piejfer und de Bouter). D Algenreinkulturen.

Pflanzenphysiol. Inst. der Karls-Univ., II, 433. Dir. Prof. Dr. Bohumil Němec. — Priv.Doc. Dr. S. Prát; Priv.Doc. Dr. I. Kořínek; Prof. Dr. V. S. Iljin; Dr. L. Müllerova. 5 Plätze jür Cytol., Physiol. d. Ernährung, Physik-Chemie des Protoplasmas, Mikrobiol. B Kulturen von Mikroorganismen. — Abt. für Mikrobiol. (Priv. Doc. Dr. I. Kořínek); Abt. für Biochemie (Prof. Dr. V. S. Iljin).

Riga (Latvija).

Physiol. Abt. des Botan. Labor. Univ., Kronvalda bulv. 4. Leiter: Dr. phil. O. Treboux. — 2 Ass.; Priv.Doc. Marie Thielmann; Priv.Doc. Dr. phil. K. Abele.

Salt Lake City, Utah (U.S.A.).

Dept. of Agric. Research American Smelting and Refining Comp., 700, McCornick Building. Dir. G. R. Hill. Plant Physiol. Effects smelter gases and fumes on plants, crops and animals.

Saratow (U.d.S.S.R.).

Labor. f. angewandte Botan. d. landw. Versuchsstation. Dir. Prof. Dr. A. Richter. — Leonid Kasakewitsch; Anatol Nitschiporowitsch; Frl. Helene Dworezkaja. D Samen und Pflanzen Süd-Ost-Rußlands.

Taschkent (U.d.S.S.R.).

Labor. of Plant Physiol., State Univ. Dir. Prof. A. V. Blagoveschenski. — N. D. Leonov; M. I. Kurbatov; A. G. Toschevikova; A. N. Bieloserski; W. A. Bogolinbova; N. I. Sossiedov. 2 places tor bio-chemical and physiol. works. - Mountain botan. Station at Chimgan (West Tian-Shan).

Tiflis (U.d.S.S.R.).

Inst. f. Pflanzenanat. u. -physiol. Dir. Lekt. V. Aleksandrov.

Physiol. Lab. des Botan. Gartens. Dir. Dr. W. G. Alexandrov.

Tôkyô (Japan).

Tokugawa Inst. for Biol. Research, Hiratsuka-machi Ebara-gun. Dir. Marquis Y. Tokugawa. — Teijirô Kishitani (Plant Physiol.); Marquis Yoshiehika Tokugawa (Physiol. of Plant); Tadao Jimbo (Mykol.); Yoshikazu Emoto (Mykol., Bakt.).

Tucson, Ariz. (U.S.A.).

Labor. for Plant Physiol. Desert Labor., Tucson, Arizona, Coastal Labor., Carmel, California. Dir. Dr. D. T. MacDougal; Ass.-Dir. Dr. Hermann Spoehr (Coastal Labor.); Ass.-Dir. Dr. Forrest Shreve (Desert Labor.). — Forrest Shreve, Ass.-Dir. (Phytogeographer); Hermann Spoehr, Ass.-Dir. (Biochemist); James H. C. Smith (Physiologist); William G. Young (Physiologist); Godfrey Sykes (Geographer). All collaborators by special arrangement. The labor. are equiped for researches in biochemistry, physiol. and phytogeography. - Several temporary special field stations have been established in California, Arizona and Sonora.

Vladikavkaz (U.d.S.S.R.).

Labor. f. Phytophysiol. Landw. Inst. Dir. Doc. S. Vinogradoff.

Kabinett f. Pflanzenanat. u. Physiol. Pädag. Inst. Labor. d. Pflanzenphysiol. und Microbiol., Gorsky Pädagogisches Institut. Dir. Prof. P. Smirnow. Permeabilität.

Warszawa (Polska).

Inst. für Pflanzenphysiol. der Univ. Dir. K. Bassalik.

Inst. f. Pilanzenphysiol. Hochsch. f. Land- u. Forstwirtsch. Dir. Prof. M. Korczewski.

Washington, D.C. (U.S.A.).

Experim. Stat. of Tobacco and Plant Nutrition Bureau of Plant Industry, U.S. Dept. of Agric. W. W. Garner (Physiologist); J. E. McMurtrey (Ass. Physiologist); R. A. Steinberg (Ass. Physiologist).

Wien (Österreich).

Biol. Versuchsanst. der Akad. der Wissenschaften, II, Prater, Vivarium. Dir. Hans Przibram (Zool.), Leopold Portheim (Botan.). — Wilhelm Figdor, Vorst. der pflanzenphysiol. Abt.: Eugen Steinach, Vorst. der physiol. Abt.; Paul Weiß, Adj. 20 Arbeitsplätze. - Temperaturkammern und sonstige Einrichtungen für Einwirkung äußerer Faktoren. Käfige, Aquarien, Glashäuser. D Belegexemplare entwicklungsmechanischer Versuche. - 4 Abt. (zool., botan., pflanzenphysiol., physiol.).
Pflanzenphysiol. Inst., I,

Dir. Prof. Dr. Hans Molisch.

Zürich (Schweiz).

Pflanzenphysiol. Inst. der Eidg. Techn. Hochsch., Universitätstr. 2. Dir. Prof. Dr. Paul Jaccard. -Dr. Albert Frey, Ass.

Laboratoria phytopathologiae et mycologiae.

Confer: Entomologia (pag. 381), Botania generalis (pag. 390), Microbiologia agris (pag. 533), Agricultura (pag. 507), Parasitologia generalis (pag. 379), Physiologia plantarum (pag. 412).

Ames, Ia. (U.S.A.).

Dept. of Botan. and Plant Pathol. Stat. Coll. of Agric. L. H. Pammel, Ph.D., D.S., Head of Dept., Chief Botan.; I. E. Melhus, Ph.D., Prof. and Chief in Plant Pathol.; A. L. Bakke, Ph.D., Prof. Plant
Physiol., in charge Plant Physiol.; E. F. Castetter,
Ph.D., Ass. Prof. Botan.; R. I. Cratty, Curator;
Stuart Dunn, M.S., Instr. Plant Pathol.; O. H.
Elmer, Ph.D., Ass. Plant Pathol.; V. C. Fisk, B.S.,
d. G. Reeves, M.S., Instr. Botal
Antibes, Alpes-Marit.
Stat. de génétique et de pathol.
de rech. agron. Dir. G. Poirault.

Instr. Botan.; J. C. Gilman, Ph.D., Assoc. Prof. Plant Pathol.; Ada Hayden, Ph.D., Ass. Prof. Botan.; Charlotte M. King, Ass. Chief Botan.; J. N. Martin, Ph.D., Prof. Plant Morphol. and Cytol., Ass. Botan.; R. G. Reeves, M.S., Instr. Botan.

Antibes. Alpes-Marit. (France).

Stat. de génétique et de pathol. végétale de l'Inst.

Baarn (Holland).

Phytopath. Labor. Willie Commelin Scholten, Javalaan 4. Dir. Prof. J. Westerdijk. — A. van Luyk, Ass.; Christine J. Buisman; Margaretha Mes. Pjlanzenpathol., Mycol. — Sammlung ron 2000 Pilzkulturen des Centralbureaus Schimmelkulturen Baurr.

Beograd (S.H.S.).

Labor. de Pathol. végétale Fac. Agric. et Silvicult., Studenička 54. Dir. Dr. Mladen Josifovič, Doc. © Collection des maladies cryptogamiques des plantes cultivées et des arbres, trouvées dans la Royaume des S.H.S.

Berkeley, Cal. (U.S.A.).

Dept. of Plant Pathol. Cell. of Agric. R. E. Smith, B.S., Head of Div.; J. T. Barrett, Ph.D., Prof. Plant Pathol., Assoc. Dir. Citrus. Expt. Sta. (P.O., Riverside); H.S. Fawcett, Ph.D., Prof. Plant Pathol. (P.O., Riverside); E. T. Bartholomew, Ph.D., Ass. Prof. Plant Pathol. (P.O., Riverside); W. T. Horne, B.S., Assoc. Prof. Plant Pathol.; B. A. Rudolph, M.S., Research Assoc. in Plant Pathol. (P.O., Mountain View); C. O. Smith, M.S., Research Assoc. in Plant Pathol. (P.O., Mountain View); C. O. Smith, M.S., Research Assoc. in Plant Pathol. (P.O., Riverside); Elizabeth H. Smith, M.S., Ass. Prof. Plant Pathol.

Berlin (Deutschland).

Biol. Reichsanst. für Land- u. Forsiwirtschaft,
-Dahlem, Königin-Luise-Str. 19. Prüfstelle für
Pflanzenschutzmittel: Reg.R. Dr. E. Riehm; Ass.:
Reg.R. Dr. G. Hilgendorff, Reg.R. Dr. W. Trappmann, Dr. A. Winkelmann; Labor. f. allgem.
Pflanzenschutz: OberReg.R. Dr. M. Schwartz;
Labor. f. Mykol.: Dr. W. Wollenweber.
Hanptstelle für Pflanzenschutz der Landwirt-

Hampssene für Filanzenschutz der Landwirsschaftskammer für die Provinz Bradenburg und für Berlin westlich der Oder, -Dahlem. Dir. Prof. Dr. K. Ludwigs. — Dr. M. Schmidt, Ass. Versuchsstelle für Pflanzenschutz d. Chem. Fabrik

Versuchsstelle für Pflanzenschutz d. Chem. Fabrik auf Aktien (vorm. E. Schering), Zehlendorf-Schönau, Görzallee 3. Dir. Dr. Karl Görnitz.

Bonn a. Rh. (Deutschland).

Hauptstelle für Pflanzenschutz der Landwirtschaftskammer für die Rheinprovinz, Endenicher Allee 60. Leiter: Dr. B. Kessler.

Bonn-Poppelsdorf (Deutschland).

Inst. für Pflanzenkrankheiten, Landw. Hochsch., Nußallee 7. Dir. Prof. Dr. E. Schaffnit. — Dr. Volk, Dr. Wieben, Mycol. und pathol. Physiol.; Dr. Weber, Entomol. Phytopath. (Physiol., Cytol., Biochemie, Mycol., Entomol.). Labor., Gewächshäuser, Versuchsfelder, für 12 Gäste.

Bordeaux (France).

Station de Pathol. Végétale, 20, Cours Pasteur. Dir. Dr. M. Gard. — M. Raymond, Ass.

Bratislava - Presburg (C.S.R.).

L'Inst. phytopathol. des inst. d'Etat pour les recherches agronomiques. Dir. Ing. V. Vielwerth. © Collections de préparations phytopath. et entomol.

Breslau (Deutschland).

Hauptstelle für Pflanzenschutz b. d. Landwirtschattskammer Schleslen, Matthlasplatz 5. Leiter der Hauptstelle für Pflanzenschutz: Dr. Karl Laske.
— Wiss. Ass.: Dr. Lohmann, Dr. Köstlin, Dr. Stolze.
I Gastplatz... & Tierische Schädlinge und Krankheitsbilder von Kulturpflanzen. — Eine Versuchsabt. mit 10 Morgen Versuchsgelände.

Brives, Corrèze (France).

Station de pathol. végétale. Dir. J. Dufrénoy. Brno — Brünn (C. S. R.).

Inst. Dendrol, et phytopath de l'Ecole Supérieure d'Agric., Cerna Pole. Dir. Dr. August Bayer. — 1 Ass. 4 places du travail. Anat. du bois, Dendrol.,

Phytopath. forest., Bact., Botan. spéciale. — La grande forêt domaniale de l'Ecole (ca. 8000 Hectaren) est à la disposition aux études des stagiaires. © Fruits, semences, herbiers, surtout plantes ligneuses. Semences pour échange. Bois de toutes sortes, év. pour échange. Maladies de plantes lign., champignons parasit., Défauts des bois. — 1 labor. rural (transportable) sera établi pendant 1927 dans le domaine forestier de l'Ecole Sup. d'Agric. à Adamov près de Brno.

Inst. für landw. Phytopath. und Inst. f. Pflanzenhygiene I, Mähren (Inst. des Recherches agron. et forest.), Ustav pro zdravovědu rostlin, Černá Pole. Dir. Doc. Dr.-Ing. Eduard Baudys, Landwirtsch. Landesrat. — Ing. Aug. Kalandra (auf staat. Inst.); Dr.-Ing. K. Dvořák; Ing. Oct. Farský; Dr.-Ing. Jos. Novák, Dr. Rich. Piebauer; Ing. Jar. Rašek; Ing. Jan Rozsypal (in Landes-Inst.). I Platz. Landw. Entomol., Mykol., phytopath. Bakt., phytopathol. Chemie, Ornithol., Forstschutz, Gartenschutz, Kartoffelhygiene. © Zooceciden und alle Plize.

Budapest (Ungarn).

Inst. für Phytopath., Volkswirtschaftl. Univ. Dir. Prof. K. Schilberssky.

Buitenzorg, Java (Ned.-O.-Indië).

Botan. Labor. Inst. for plant diseases. Dir. P. J. S. Cramer. — Dr. B. M. Schwarz.

Plant Quarantine Service. Dir. P. J. S. Cramer.

Plant Quarantine Service. Dir. P. J. S. Cramer — W. C. van Heurn (Zoologist).

Burlington, Vt. (U.S.A.).

Dept. of Botan. and Plant Pathol. Coll. of Agric. Univ. G. P. Burns, Ph.D., Prof. Botan., Botan.; B. F. Lutman, Ph.D., Prof. Plant Pathol., Plant Pathol.; A. H. Gilbert, M.S., Ass. Prof. Botan., Assoc. Plant Pathol.; E. J. Dole, Ph.D., Ass. Prof. and Ass. Botan.; Alexander Gershoy, B.S., Instr. and Ass. Botan.; Anna S. Lutman, B.S., Seed Analyst.

Bustleton, Pa. (U.S.A.).

Field Labor. Pennsylvania State Coll. W. S. Beach (Plant Pathol.).

Bydgoszcz — Bromberg (Polska).

Section des Maladies des Plantes à l'Inst. Agronomique de l'État, rue Zacisze S. Dir. L. Gyrbowski. — S. Kéler (Entomologiste); W. Mazaraki (Chimiste); P. Leszczenko (Agronome). © Les champignons, parasit. des plantes cultivées de la region, les insectes nuisibles et leurs parasites.

Cairo (Egypt).

Plant Protection Service Ministry of Agric. Dir. C. B. Williams. — J. E. M. Mellor, Entomologist; F. Shaw, Entomologist; Hassan Efflatour, Sub-Dir.; A. Alfien, Ass. Entomol.; A. Anders, Ass. Entomol.; T. Fahmy, Mycologist.

Chabarowsk (U.d. S. S. R.).

Station I. Pilanzenschutz d. Russisch. Fern-Osten, K. Marx-Str. 29. Dir. V. M. Engelhardt, Leiter d. Entomol. Abt. — I. N. Abramoff, Leiter d. phytopath. Abt.; L. L. Pronitschewa, Phytopathologe; N. N. Maslowsky, Entomol.; K. A. Piatter-Plochozky, Mammalog.-Instr.; M. W. Krylowa, Dipl. Agronom; N. P. Mewsos, Ass.-Laborant; J. A. G. Konowaloff, Spezialist f. angewandte Entomol., Leiter d. Fliialstation in Transbaikalien (Tschita). Im Sommer können 2—3 Gäste arbeiten. Die Station ist speziell für angewandte phyto- und entomol. Arbeiten ausgerütet. @ Mycoflora d.Fern. Ostens, Schädliche Insekten, Rodentia. — Die Filialstation in Tschita (Transbaikalien).

Charkow, Ukraine (U.d. S. S. R.).

Phytopath. Abt. d. landwirtsch. Versuchsstation, Dewitschia ulica N. 5. Dir. Prof. T. D. Strachow. — Spezialisten: P. A. Proida, A. N. Iwachnenko, A. D. Maslowsky; Ass.: O. N. Bessonowa, K. P.



Kulschinskaja, O. W. Demianevno, G. A. Trunow, E. E. Fomin, E. A. Fialkowskaja. 3—4 Plätze für mikroskop. Unters. und Arbeit mit reinen Kulturen. © Parasit., Plize.

Forschungsinst. für angewandte Botan. Dir. Prof. O. Janata.

Charlottetown, P.E.I. (Canada).

Experim. Farm. R. R. Hurst (Plant Pathologist). General Plant pathol. Potato, cereal and fruit diseases, General systematic.

Cheriban, Java (Ned.-O.-Indië).

Experim. Station. Dir. Dr. V. J. Koningsberger. — Dr. S. G. Wilbrück, P. C. Bolle (Pathologist); A. E. Berkhout (Analyste).

Chiavari, Prov. di Genova (Italia).

R. Osservatorio di Fitopat, per la Liguria, Corso Italia 11. Dir. Prof. Dr. Guido Paoli. — Carlo Menozzi. © Insetti agrari, parti di piante alterate da insetti.

Cluj — Klausenburg (România). Labor. f. Pflanzenkrankheiten. Dir. Prof. I. Prodan.

College Park, Md. (U.S.A.).

Dept. of Plant Pathol. Coll. of Agric. C. E. Temple, M.A., Prof. Plant Pathol. (State Plant Pathol.); H. A. Hunter, B.S., Ass. Plant Pathol.; R. A. Jehle, Ph.D., Assoc, and Specialist in Plant Pathol.

College Station, Tex. (U.S.A.).

Division of Plant Pathology and Physiology of the Texas Agric. Exper. Sta. Chief: J.J.Taubenhaus.

Davis, Cal. (U.S.A.).

Office of Cereal Crops and Diseases Univ. Farm U.S. Dept. of Agric. V. H. Florell (Agronomist).

Detskoje Selo (U.d.S.S.R.).

Station de Pathol. végétale de l'Inst. Agronomique. Dir. Prof. N. Naoumoff. — T. L. Dobrozrakowa, Chef de travaux; M. F. Markowa, Aspirant; D. N. Teterewnikowa, Préparateur. 3 places pour l'étude de la biol. des cryptogames parasit. et des moyens de les combattre. © Champignons parasit. et saprophytes en herbier et cultures.

Dresden (Deutschland).

Abt. Pilanzenschutz der Staatl. Landw. Versuchsanstalt Dresden, Hauptstelle für Pilanzenschutz für den Freistaat Sachsen, -A. 16, Stübelallee 2. Dir. Abteilungsvorstand Dr. Baunacke, Angew. Entomol. u. Zool., Botan., allg. Pilanzenschutz. — Dr. F. Esmarch, Angew. Botan., 1. Ass.; Dr. W. Tempel, Diplomlandwirt, 2. Ass.; Forstreferendar H. Ulbrich, 3. Ass. Parasti. Pilze, Getreidebeitung. Angew. Entomol. u. diesbezügl. wiss. Untersuchungen, Prüfung von Pilanzenschutzmitteln. Bisamrattenbekämplung, angew. Entomol. — 1 Serienthermostat für miedere Temperaturen von 2—20°C, 1 Keimschrank, Versuchsield m. gr. Treithausanlage mit Zucht- und Räucherkabinen, Obstanlage m. schädlingsund krankheitsanfälligen Sorten, 1 großer Erdsterilisator.

East Falls Church, Va. (U.S.A.).

Eastern Field Station U.S. Dept. of Agric. Bureau
of Plant Industry. J. R. Christie (Assoc. Nemato-

logist).

Eberswalde (Deutschland).

Waldbau- u. mykol. Inst. Forstl. Hochsch. Dir. Prof. Dengler.

Ekatherinoslav, Ukraine (U.d.S.S.R.). Station de la détense des plantes. Stat. expérim.

Station de la défense des plantes. Stat. expérim. Agren. Dir. A. J. Borggardt. — Phytopathol.: Z.A. Demidova.

Essentouky, Caucase du Nord (U.d.S.S.R.).

Station de la Défense des Plantes. Dir. Alexis Lobik. — Mr. B. Zriakovski (Section entomol.); A.Lobik (Phytopathol.); Mr. D. Wolgounoff (Plantes nuisibles); B. Lobik; N. Solorieff. 4 places préparées pour l'étude de la pathol. des plantes, la systématisation des champignons, des insectes et des plantes supérieures. I section phytopath. avec Ilabor. bact., I section entomol. et I section pour l'étude des plantes muisibles. D'Échantillons de la flore mycol., graines des herbes muisibles et papillons.

Eutin (Deutschland).

Hauptstelle für Pflanzenschutz. Dir. J. H. Becker.

Fano (Italia).

R. Osservatorio Regionale di Fitopat. (Malattie delle piante), Via Montevecchio 8. Dir. Prof. G. Cecconi (Ispettore per le malattie delle piante). Malattie delle piante forestati e agrarie. — Insetti dannosi e utili alle piante forestali.

Fargo, N.D. (U.S.A.).

Dept. of Plant Pathol. State Coll. Station. W. W. Brentzel (Cereal Diseases).

Fort Valley, Ga. (U.S.A.).

Office of Fruit Diseases Investigations. J. C. Dunegan (Ass. Pathologist).

Fukuoka (Japan).

Phytopath. Inst., Coll. of Agric., Kyûshû Imperial Univ.

Gainesville, Fla. (U.S.A.).

Dept. Plant Pathol. Coll. of Agric. O. F. Burger, Sc.D., Plant Pathol.; A. N. Brooks, Ph.D., Ass. Plant Pathol, Strawberry Invest.; P.O., Plant City); E. F. DeBusk, B.S., Ext. Citrus Pathol.; M. R. Ensign, M.S., Ext. Entomol. and Plant Pathol.; L. O. Gratz, Ph.D., Ass. Plant Pathol. (P.O., Hastings); John Gray, M.S., Ass. Plant Pathol. Pathol. and Econ. Entomol.; D. G.A. Kelbert, Field Ass. in Plant Pathol.; W. A. Kuntz, Ph.D., Ass. Plant Pathol. (Coop. U.S.D.A.,: P.O., Lake Alfred); K. W. Loucks, B.S., Ass. Plant Pathol.; Ass. Plant Pathol.; Ass. Plant Pathol.; G. F. Weber, Ph.D., Assoc. Plant Pathol.; G. F. Weber, Ph.D., Assoc. Plant Pathol.; Erdman West, B.S., Ass., Ass. Plant Pathol Tathol.; Erdman West, B.S., Ass., Ass. Plant Pathol.

Geisenheim a. Rh. (Deutschland).

Pflanzenpathol. Versuchsstat. der Lehr- und Forschungsanstalt. Dir. Prof. Dr. Gustav Lüstner.—Dr. Th. Gante, Ass. 6 Plätze. & Alle tierischen und pflanzlichen Krankheitserreger der Pflanzen.

Gembloux (Belgique).

Station de Phytopath. de l'Etat. Dir. E. J. J. Marchal.

Gihu (Japan).

Phytopath. Labor. Gihu Imper. Coll. of Agric. and Forestry.

Göttingen (Deutschland).

Hauptstelle für Pflanzenschutz der Landwirtschaftskammer d. Prov. Hannover, Nikolausberger Weg 7. Dir. Dr. W. Fischer. — Dr. W. Fischer (Pflanzenschutz, angew. Botan., Landwirtschaft); Dr. E. Schlottek, Ass. (Pflanzenschutz, angew. Zool.).

Grignon, Scine et Oise (France).

Station de Phytogénétique at Phytopathol., Ecole nationale d'agriculture. Dir. V. Ducomet. — R. Fourmont, préparateur.

Halle a. d. S. (Deutschland).

Versuchsstat. f. Pflanzenkrankheiten d. Inst. f. Pflanzenbau u. Pflanzenzüchtung. Dir. Prof. Hollrung.

Hamburg (Deutschland).

Inst. f. angewandte Botan., 36, Bei d. Kirchhöfen Nr. 14. Dir.: vacat. — Ständige Mitarbeiter: Dr. Carl Brunner, Dr. Leonh. Lindinger, Dr. Johs. Meyer, Dr. Kurt Hahmann, Dr. Otto Nieser. 2 wiss. Hilfsarbeiter. Schausammlungen und wissenschaftliche Vergleichssammlungen für alle Zweige der angewandten Botan., Warenkunde, Pharmakonosie und Landwirtschaft, Versuchsfelder, Drogen, Saatwaren, Textiljasern, Hölzer, Pflanzenschutz (Hauptstelle f. d. hamburg. Staatsgebiet).

Hann.-Münden (Deutschland).

Mykol. Inst. der Forstlichen Hochsch. Dir. Prof. Dr. Richard Falck. — Dr. Werner Coordt, Chemiker, Institutsass.; Dr. Leopold Landauer, Chemiker, wissensch. Mitarbeiter. 3 Plätze für Untersuchungen der Holz- und Baumkrankheiten und -schutz. Mykol. Chem.-physiol. u. kulturelle Untersuchungen. - Holzbearbeitungsvorrichtungen, Zentrifugen, Luttpumpen, chem. Einrichtung, Autoklaven, phot. Einrichtung. App. für Holzschutzmittelprüfung. © Holzzersetzende Pilze, die Formen der Holzzersetzung. — Mykol. Versuchswald mit Rellew.

Harpenden, Herts (England).

Mycol. Labor. Rothamsted Experim. Station. Dir. Dr. Wm. B. Brierley, D.Sc., F.L.S. — S. H. Smith; M. D. Glynne; B. M. Boach. 10 places for research in connection with plant-disease. - All technical apparatus for bact, and mycol, researches; Ice chambers and cold storage plant; constant temperature chambers; electrical power room; underground physiol. labor. for light control; photographic room and apparatus; special glasshouses, differential chambers for light, humidity and temperature control, insect proof chambers etc. Special physiol. and microscopical equipment. Experim. plots and fields under controlled treatment. © Fungi, viruses and disease. — Sub-department of Algol. Sub-department for diseases of tropical

Inst. of Plant. Pathol. Dir. Sir J. Russel, D.Sc.

— Ass. Dir. B. A. Keen. Entomol.: A. D. Imms,
J. Davidson, H. M. Morris, D. M. T. Moorland;
Mycol.: W. B. Brierley, J. H. Smith, M. D. Glynne.

Hays, Kan. (U.S.A.).

Office of Cereal Crops and Diseases Ft. Hays Experim. Station. A.F. Swanson (Ass. Agronomist).

Helsinki (Finnland).

Pflanzenpathol. Inst. der Univ., Riddaregatan 6. Dir. Prof. Dr. I. J. Liro.

Herradura (Cuba).

Tropical Plant Research Foundation. F. S. Earle (Sugar cane).

Hohenheim b. Stuttgart (Deutschland).

Landesaustalt für Pflanzenschutz. Dir. Dr. Wilheim Lang. - Dr. Jos. Krauß, Chem., Prüfung von Pflanzenschutzmitteln, Beizfragen, Bodenreaktionen; Dr. Paul Faßbender, Bodenschädlinge; Dipl.-Land-wirt R. Supper, Feldversuche; Dipl.-Landwirt H. Arker, Hopfenperonospora. Platz für 2-3 Prakti-kanten. Mikroskop. Untersuchungen; mykol. Arbetten; chem. Untersuchungen. — Vegetationshaus, Sterlüstereinrichtungen, Trockenraum; Versuchs-garten u. Versuchsfeld. Vollständig ausgerüstetes chemisches Labor. für alle analytischen Arbeiten.

Honolulu (Hawaii).

Physiol. and Pathel. Labor. of the Experim. Station of the Assoc. of Hawaiian Pincapple Canners Univ. of Hawaii. Dir. Dr. A. L. Dean. — a) Dept. of Physiol. (Plant): Dr. C. P. Sideris, Physiologist; Miss Beatrice Krauss, Ass. Physiologist; b) Dept. of Pathol. (Plant): C. P. Sideris, Pathologist; Mrs. G. C. Weidron, Ass. Pathologist; c) Dept. of Nematol.: Dr. G. H. Godfrey, Nematologist; Miss H. T. Morita, Ass. Nematologist; d) Dept. of Entomol.:

Dr. J. F. Illingworth, Entomologist. Pineapple Dr. J. F. Illingworth, Entomologist. Pineapple Physiologists, Pineapple Pathol., Pineapple Nematol., Pineapple Entomol. 1 or 2 places for Physiol. and Pathol.—Potentiometers, Conductivity Cells, Calorimeters, Thermostat, Centripuge, Surface Tension, Colorimeter and Nephelometer. © Fungi, Bact., Nematodes and Insects.—The Chemistry Dept. and Agric. Dept. of the same institution.

Ithaca, N. Y. (U.S.A.).

Dept. of Plant Pathol., New York State Coll. of Agric. at Cornell Univ. Dir. Prof. L. M. Massey, A.B., Ph.D. — Prof. H. H. Whetzel, in charge of elementary teaching; Prof. M. F. Barrus, in charge of extension; Prof. H. M. Fitzpatrik, in charge of mycol.; Ass. Prof. F. M. Blodgett, Research; Ass. Prof. W. H. Burkholder, Research; Ass. Prof. H. E. Thomas, Research; Ass. Prof. C. Chupp, Extension; Ass. Prof. K. H. Fernow, Extension; Ass. Prof. D. S. Ass. Prof. R. H., Fernow, Extension; Ass. Prof. D. S. Welch, Teaching; Instr. J. F. Flynn, Teaching; Instr. J. W. Sinden, Teaching; Instr. Dewey Stewart, Teaching; Instr. W. D. Mills, Extension; Ass.; J. G. Horsfall, S. E. A. McCallan, C. E. F. Guterman, Grace E. Peterson. © Diseased plants are collected for teaching, demonstration and research. — Four field stations.

Kagoshima (Japan).

Phytopath. Labor. Kagoshima Imperial Coll. of Agric. and Forestry.

Kamenetz-Podolsk (U.d. S. S. R.).

Phytopath. Labor. des Landwirtschaftl. Inst. K. Marx, Schewtschenkowskaja 25. Dir. Prof. Dr. D. Plevako.

Kaunas (Litauen).

Phytopath. Labor. am Botan. Garten der Univ. Dir. Prof. Dr. C. Regel. — Antanas Minkevičius, Herbarium von Litauen.

Moose, Pilze, Flechten.

Kazan (U.d.S.S.R.).

Labor. de Pathol. Végétale à l'Inst. Forestier. Dir. Prof. A. A. Jounitski

Ketzin a. d. Havel (Deutschland).

Pflanzenphysiol. u. Inst. für Baumschulkrankheiten. Dir. Dr. Walter Gleisberg.

Kentville, N. S. (Canada). Labor. of Plant Pathol. J. F. Hockey.

Kew. Surrey (England.)

Imperial Bureau of Mycol., 17, The Green. Dir. E. J. Butler. — S. P. Wiltshire, Ass. Dir.; S. F. Ashby, Mycologist; E. W. Mason, Ass. Mycologist. Several places for research in plant pathol. and myco-especially as concerns the tropics. © Fungi of pathol. importance especially tropical species. importance, especially tropical species.

Kiel (Deutschland).

Biol. Reichsanstalt, Zweigstelle, Niemannsweg 11 bis 13. Leiter: Reg.R. Dr. Hans Blunck, Priv.Doc. Dr. phil. Hans Bremer, Phytopathologe; Dr. phil. — Dr. Phil. Hans Bremer, Phytopathologe; Dr. phil. Fritz Karl Ludewig, Phytopathologe; Dr. phil. Fritz Merkenschlager, Agrikulturbotaniker, Priv.Doc. in Kiel; Dr. phil. Hans Hane, Diplom-Landwirt. 3 Arbeitsplätze jür Gäste. Phytopath. Filegende Station zur Erforschung der Rübenfilege (Pegomyia Programm) in Program in Programmia. hyoxyami) in Rosenthal bei Breslau (Leiter: Dr. phil. Otto Kaufmann).

Kielung, Formosa (Japan). Plant Quarantine Service Custom.

Kiew, Ukraine (U.d.S.S.R.).

Station expérim. agron. Section Phytopath. de l'Inst. agron., Ul. Lenina 46. Dir. G. E. Spangen-berg. — H. S. Nevodskyj.

Kôbe (Japan). Plant Quarantine Service Kôbe Custom. København (Danmark).

Pflanzenpath. Abt. der Kgl. Veterinär- und Landwirschaftlichen Hochsch., N., Rolighedsvej 23. Dir. Prof. Dr. C. Ferdinandsen. — N. F. Buchwald, Ass.; Ove Rostrup, Konserv. 3—4 Plätze für Mikroskopie u. Reinzüchtung. @ Pflanzenpath. Praep.

Kokand, Fergana (U.d. S. S. R.).

Station de la défense des plantes. Phytopath.: A. G. Pospelov.

Krasnodar (U.d. S. S. R.).

Phytopath. Labor. des Kuban. Landw. Inst. Dir. Prof. J. Ed. Kuschke.

Krasnojarsk, Sibérie (U.d.S.S.R.)

Station de la défense des plantes. Phytopath.: Javorski.

Kurashiki (Japan).

Phytopath. Labor. Ohara Inst. of Agric. Research, Kurashiki near Okayama. Dir. Yoshikazu Nishikado. Kyôto (Japan).

Labor. of Phytopath. and Mycol., Biol. Inst., Dept. of Agric., Kyôto Imperial Univ. Dir. Prof. Dr. Takewo Hemmi - Prof. (Ass. Prof., Lect.) and Ass. @ Parasit. fungi.

Lalayette, Ind. (U.S.A.).

Dept. of Plant Pathol. and Physiol, Purdue Univ. Assoc. Prof. C. L. Porter.

Landsberg a. d. W. (Deutschland).

Inst. für Pflanzenkrankheiten, der Landwirtschaftl. Versuchs- u. Forschungs-Anst. Dir. Prof. Dr. Schander. — Götze (Zool.); Dr. Bielert (Botan., Anat.); Dipl.-Landw. Mestel (Leiter des Versuchsfeldes). 10 Plätze. — Bakt., mikroskopische, physiol., anat. Apparate, Kälteräume, Gewächshäuser und Versuchsjelder.

Phytopath. Objekte.

Leningrad (U.d. S. S. R.).

Inst. Jaczewski de Mycol. et de Phytopath., Perspective Anglaise. 29. Dir. Prof. A. de Jaczewski. — G. N. Dorognine, Vice-Dir.; N. Naoumov; S. Vanine; B. Bachtine; L. Roussakov; M. Antokolska; N. Rojdestvenski; L. Lebedleva; Ch. Benois; Karpova-Benois; H. Svirtchevska; E. Boudrina. 15 places pour les spécialistes travailler pour quelque temps. @ Champignons en échantillons d'herbiers et en culture pure. Echantillons de Phytopath. -Succursale à Korenevo, Gouvernement de Moscou, à la Station centrale de sélection de pommes de terre.

Bureau of Introduction of the U.d.S.S.R. Inst. of Applied Botan, and New Cultures, Herzenstr. 44.
Dir. Prof. N. I. Wawilow. — A. N. Smyrnowa Serck (Introduction); Vorsitzender: N. P. Gorbunow; Abt. f. Feldkulturen: N. I. Wawilow; Abt. f. Obstud. Gemüsebau: W. Paschkewitsch; Abt. f. Genetik u. Selektion: W. E. Pisarew. @ Seeds of Russian agric. crops

Abt. f. Mykol. u. Phytopath. d. Staatl. Inst. f. experim. Agronomic. Dir. A. de Jaczewski. — A. A. Bezdoina (Phytopathol.).

Stat. phytopathol. du Jardin Botan. Dir. A. S. Bondartsev

Inst. Cryptogamiques du Jardin Botan. Dir. Prof. A. A. Elenkine.

Mus. für Pflanzenschutz, pr. Volodarskogo 39.

Lexington, Ky. (U.S.A.). Dept. of Plant Pathol. of the Univ. of Kentucky. Dir. Prof. W. D. Valleau.

Lima (Peru).

Sección de Botán. Aplicada la Estacion Central Agronómica. Jefe: Dr. J. Gaudron.

Lincoln, Neb. (U.S.A.).

Dept. of Plant Pathel. of the Univ. of Nebraska. Dir. Prof. G. L. Peltier. - Assoc. Prof. R. W. Goss. Entomolog. Plätze für bakt., entomol. und phytopath.

Lisbôa (Portugal).

Labor. de Patol. vegetal., Inst. Superior de Agronomia, Tapada da Ajuda. Dir. Prof. M. da Sousa Camara. - 4 Naturalistes et Ass.

Louvain — Leuven (Belgique).

Microbiol. technique et Phytopathol, Institut Carnoy. Dir. Prof. Dr. Ph. Biourge. — Georges L. Dropsy, R.N.C.; Adrien Musquin, Pharmacien.

Lwów (Polska).

Inst. de pathol. générale et expérim. Univ. Dir. Prof. Dr. Marjan Franke. — Priv.Doc. Dr. W. Czernecki.

Labor. f. Forstbotan. u. Baumkrankheiten der Techn. Hochsch. Prof. Lz. Wierdak

Labor. f. techn. Mykol. u. chem. Technol. d. Techn. Hochsch. Dir. Prof. W. Syniewski.

Lübeck (Deutschland).

Landwirtschaftliche Versuchsstation (Hauptstelle für Pilanzeuschutz), Mengstr. 4. Dir. Prof. Dr. Karl Steyer. — G. Staude, Ass.; Dr. G. Eberle, Ass. Dipl.-Landw. Dr. Eichler, Versuchsleiter. I Gastplatz in Travemünde. — Fischereibiol. Labor. in

Lyngby b. København (Danmark).

Statens plantepat. Forsog. Dir. Ernst Gram .-C. A. Jørgensen, Head Botanist; S. Mrs. Rostrup, Zoologist; M. Thomsen, Zoologist; A. Miss Weber, Ass. Guests welcomed for study of special problems.

Madison, Wis. (U.S.A.).

Dept. of Plant Pathol. Coll. of Agric. L. R. Jones, Ph.D., D.Sc., Chair. of Dept.; J. W. Brann, M.S., Ass. Prof. Plant Pathol; J. G. Dickson, Ph.D., Assoc. Prof. and Plant Pathol. (Coop. U.S.D.A.); Assoc. Fior. and Flant Pathol.; G. W. Reitt, Ph.D., Prof. Plant Pathol.; G. W. Keitt, Ph.D., Prof. Plant Pathol., Plant Pathol.; Florence L. Markin, B.S., Ass. in Plant Pathol.; A. J. Riker, Ph.D., Ass. Prof. Plant Pathol.; Mrs. Regina S. Riker, Ph.D., Ass. in Plant Pathol.; R.E. Warkin, M.S. Assoc. Prof. Plant Pathol.; R.E. Warkin, M.S. Assoc. Prof. Plant Pathol.; R.E. Vaughan, M.S., Assoc. Prof. Plant Pathol.; J. C. Walker, Ph.D., Assoc. Prof. Plant Pathol. (Coop. U.S.D.A.); F. L. Wellman, M.S., Ass. in Plant Pathol. (Coop. U.S.D.A.).

Madrid (España).

Estación Central de Patol. Vegetal (Fitopat. Agric.), 8, Moncloa. Dir. Prof. Miguel Benlloch. D. Pedro Herce, Ing. Agr.; D. José del Cañizo, Ing. Agr. Lic. Sc.; D. Julian Alonso, Lic. Sc.; D. Juan Rodriguez Sardiña, Ing. Agr.; D. Santiago Blanco, Lic. Sc.; F. Lopez Garvia, Ing. Agr. (Phytopathologist); M. Arenillas, Ing. Agr. (Phytopathologist).
I place dans chacun des labor. Entomol. agricole,
Cryptogamie agricole, Maladies bact. des plantes cultivées, Thérapeutique Végétale. — Matériel entomol. micrographique, bact., photographique et microphotographique. D Insects ravageurs des plantes cultivées. Herbier phytopath.

Matsudo (Japan).

Phytopath. Labor. Imperial Coll. of Horticulture. Chiba-ken.

Mayaguez (Porto-Rico).

Coll. of Agric. Univ. Confer: Inst. generales culturae plantarum et animalium.

Milano (Italia).

Labor. di Patol. vegetale Ist. superiore agrario, Via G. Celoria 2. Dir. Prof. G. B. Traverso. Prof. Luigi Jenaroli, Ass. 1 posto Pathol. vegetale; Micol.

Micromiceti, Patol. vegetale.

Minsk (U.d. S. S. R.).

Pflanzenschutz-Stat. Dir. Prof. E. Jazentkowsky. - E. Patajuk-Jarentkowskaj, Bakteriolog; M. Pilko,

D Fauna Weißrußlands, phytopath. Er-Zavecke. krankungen.

Montpellier (France).

Station de Physiol. et Pathol. végétales et chaire de Botan. agric. Ecole d'agric. Dir. G. Kühnholtz-Lordat. — Mr. Rivier, Chef des travaux. I ou 2 places pour Géographie botan. et Pathol. méditer-@ Plants nuisibles aux cultures. Végétation littorale. Pathol. générale et surtout méditerranéenne.

Morgantown, W.Va. (U.S.A.).

Dept. of Plant Pathol., Coll. of Agric. N. J. Giddings, Ph.D., Head of Dept.; Anthony Berg, M.S., Ass. Plant Pathol.; L. H. Leonian, Ph.D., Ass. Prof. and Ass.; Plant Pathol.; E. C. Sherwood, M.S., Ass. Plant Pathol., Specialist in Plant Diseases.

Morioka (Japan).

Phytopath. Labor. Morioka Imper. Coll. of Agric. and Forestry.

Moscow, Id. (U.S.A.).

Dept. of Plant Pathol., Coll. of Agric. C. W. Hungerford, Ph.D., Prof. Plant Pathol., Plant Pathol. (Coop. U.S.D.A.); J. M. Raeder, M.S., Ass. Plant Pathol. (Coop. U.S.D.A.).

Moskau (U.d.S.S.R.).

Stat. phytopath. de l'Inst. Agron. Dir. M. S. Outkine

Station de la déiense des plantes, Rue Sadovaia-Trioumphalnaia, 10. Dir. S. S. Bourov.

Allruss. Mikrobiol. Sammlg. Kustos: Prof. H.

Labor. f. Phytopath. d. L.-V.-Plechanov-Inst. f. Volkswirtschaft. Dir. N. I. Kozin. Branche de la Section Mycol. Univ. Dir. Prof.

L. I. Koursanov.

München (Deutschland).

Pilanzenschutzabt., Bayer. Landesanst. für Pilanzenban u. Pilanzenschutz. Dir. Prof. Dr. Gustav

Inst. f. Pflanzenpathol. u. forstl. Botan. a. d. forstl. Versuchsanst., Amalienstr. 52. Dir. Prof. Freiherr v. Tubeuf.

Münster (Deutschland).

Anst. f. Pilanzenschutz.

Nagasaki (Japan).

Plant Quarantine Service Nagasaki Custom. Tei Ishii.

Nancy (France).

Labor. de Mycel., Fac. de Méd. Dir. Prof. Vuillemin. Nataschino, près Yalta, Crimée (U.d.S.S.R.). Stat. de la défense des plantes. Section phytopath. Dir. C. N. Dekenbach.

Natchez, Miss. (U.S.A.).

State Plant Board. W. L. Gray (Inspector). Newark, Del. (U.S.A.).

Dept. of Plant Pathol. of the Agric. Experim. Sta. T. F. Manns, Ph.D., Prof. Plant Pathol. and Soil Bact., Plant Pathol. and Soil Bact., Vice Dir. of Sta.; F. Adams, Ph.D., Assoc. Plant Pathol. and Specialist in Plant Pathol. Diseases of Sweet Potatoes in Field and Storage. Wilt Resistance Tests. Bact. Leaf Spot. and Storage. With Revision Centers, Duch. Leaf 1900. The Value of Bees and Transparent Pollen in Increasing the Field of Early Ripe. The Sterility and Cross-Pollination of the Hale Peach. Diseases of Cucurbits and their Control in Delaware. Diseases of Soy Beans. Diseases of Impatiens. Dahlia Diseases. Longevity of Corn Root Diseases.

New Brunswick, N. J. (U.S.A.).

Bopt. of Plant Pathol. State Agric. Experim. Sta. W. H. Martin, Ph.D., Plant Pathol.; C. M. Haenseler, Ph. D., Assoc. Plant Pathol.

机量

Nikita — Yalta, Crimée (U.d. S. S. R.). Stat. Phytopath. du Jardin Botan. Dir. S. L. Streline.

Odessa (U.d. S.S.R.).

Stat. Expérim. du nom de Taîrov de Viticult. Section phytopath. Dir. N. A. Naoumova (Phytopath.).

Okitsu near Shizuoka (Japan).

Phytopath. Labor. Okitsu Branch of Imperial Agric. Experim. St.

Omsk (U.d.S.S.R.).

Pflanzenphysiol. u. Landwirtsch. Bakt. Inst. d. Sibirischen Inst. f. Land- u. Forstwirtsch., Vzoz 22. Dir.: Prof. G. G. Petrov, Prof. C. E. Muraschkinski. - P. U. Davvdov.

Orono, Me. (U.S.A.).

Dept. of Plant Pathol. Coll. of Agric. Donald Folsom, Ph.D., Plant Pathol.; Reiner Bonde, B.S., Ass. Plant Pathol.; Louise M. Baker, Labor. Ass. in Plant Pathol.

Paramaribo (Ned.-West-Indië).

Regierungs, Proefstation". Dir. Dr. Gerold Stahel. - Dr. D. S. Fernandes.

Paris (France).

Labor. de Pathol. végétale Inst. National agronomique, Ve, 16, Rue Claude Bernard. Dir. Prof. M. Fron. — M. Maublanc, Chef des travaux. 2 places

pour recherches de Cryptogamie et Pathol. végétale. Station Centrale de Phytopath. et de Parasit. Végétale, 11th, rue d'Alésia Paris 14. Dir. Etienne Toex. — Gabriel Arnaud, Dir. Adjoint; Jean Dufrenoy, Chef des Travaux; Préparateurs: Mile Anne Marie Barbier, Mile Marguerite Gaudineau, Robert Lemesle, Jean Barthelet, Jean Millasseau. Phytopath. D Objects Phytopathol.

Labor. de Cryptogamie Fac. de Pharmacie, 4, Avenue de l'Observatoire. Dir. Prof. Radais. Prof. H. Lutz.

Peradeniya (Ceylon).

Dept. of Agric. Dir. F. A. Stockdall, C.E.B.M.A.

W. Small, M.B.E., M.A., B.Sc., Ph.D. (Mycol.);
J. C. Hutson, B.A., Ph.D. (Entomol.); F. P. Jepson,
M.A., M.S.E.A.C. (Ass. Entomol.). M. Park, A.R.
C.S., (Ass. Mycol.); A. W. R. Joachim, B.Sc.,
A.I.C. (Agric. Chem.); A.H.G. Alston, B.A.
(System. Botan.); L. Lord, M.A. (Economic Botan.);
J. C. Haigh, B.Sc. A. R.C. S. (Ass. Mycol.) Providence of the property of the J. C. Haigh, B.Sc., A.R.C.S.; (Ass. Mycol.). Provision for two or three guests in each section. ctal visitors laboratory is also available. Mycological, Entomological, Chemical and Botanical incestications relating to agric, problems in the tropics in connection with tropical crops and plants. Small Labor. is maintained at the Botanic. Gardens Hakgala; elevation 5581 feet

Plant City, Fla. (U.S.A.).

Shawberry Disease Investigations. A. N. Brooks.

Poltoratsk, Ashabad, Turkmenistan (U.d.S.S.R.).

Stat. de la défense des plantes. Phytopath.: P. G. Evstifeev.

Praha — Prag (C.S.R.).

Phytopath. Inst. d. Čech. techn. Hochsch-Vršovice, Havličkovy sady. Dir. Prof. Dr. Franz Bubak.

Phytopath. Inst. Staatl. Versuchsanst. f. Pilanzenp roduktion. Dir. C. E. M. K. Blattny.

Pretoria (South Africa).

Phytopath. Labor. Division of Botan., Agric. Dept., P.O. Box 994. Dir. Dr. J. B. Pole Evans, C.M.Gr. — Plant Pathologists, Mycologists, Lay

Herbarium, Durban.

Puławy (Polska).

Abt. f. Pflanzenschutz des staatl. Inst. f. Landwirtsch. Dir.: vacat

Pullman, Wash. (U.S.A.).

Dept. of Plant Pathol., State Coll. F. D. Heald, Ph.D., Head of Dept.; B. F. Dana, M.S., Ass. Prof. and Ass. Plant Pathol.; E. E. Honey, Ph.D., Instr. and Ass. Plant Pathol.; G. L. Zundel, M.S., Ext. Ass. Prof. Plant Pathol.

Riga (Latvija).

Inst. f. Pflanzenpathol. u. Parasit. Dir. Prof. J. Bitkis

Inst. für Pilanzenschutz, Baznicas iela 4a. Dir. Maksis Eglits. - Edgars Ozols, Entomologe; Julijs Smarods, Phytopatologe; Kärlis Starzs, Spez. der Unkräuter u. Blütenpflanzen; Peters Petersons, Mycologe; Laimons Gailits, Konsultant d. Entomol.; Jānis Zirnīts, Entomologe. ® Pflanzenpathol. Material, Phanerogamen. — Zweiglaboratoria: Priekuļi à. Cēsis; Cirava; Malnava; Stende; Kaucminde.

Rio Piedras (Porto Rico).

Insular Experim. Sta. Mycol. Plant Pathol. Mycol, herbarium.

Roma (Italia).

R. Stazione di Patol. vegetale, 30, Via S. Susanna Nr. 13. Dir. Prof. Lionello Petri. - Vicedir. Prof. Peyronel Beniamino; Prof. Rivera Campanile Giulia; Prof. Sibilia Cesare. Quattro posti per il perfeziona-mento nella Patol. vegetale (fitopat.).

Rostock i. M. (Deutschland).

Hauptstelle für Pflanzenschutz für Mecklenburg-Schwerin und Mecklenburg-Strelltz (mit Ausnahme von Ratzeburg) LandwirtschaftlicheVersuchsstation, Abt. für Pflanzenschutz, Graf-Zippe-Str. 1. Leiter der Hauptstelle: Landesökonomierat Dr. H.Zimmer-- Dipl.-Landw. E. Reinmuth. @ Sämtliche phytopath, Gegenstände parasit, u. nichtparasit.Art.

Rostow am Don (U.d.S.S.R.).

Nord-Kaukasische Pflanzenschutzstation, Budje-now-Prosp. 105. Dir. P. A. Swiridenko (gleichzeitig Leitender der Zool. Abt.). — N. N. Archangelsky, Leitender der entomol. Abt.; N. I. Andreelo, Leiten-der der phytopath. Abt.; Spezialisten: D. P. Downas-Zapolsky, G. I. Lappin, L. Z. Zacharow, P. N. Nowizky, O. P. Kasanskaja. © Objekte der Entomol., Mykol. und Mammalia-Codentia. -Zweigabt. für Entomol., Phytopathol., Zool.

Saint Catharines, Ont. (Canada).

Dominion Research Labor. G. H. Berkeley. Fruit Diseases, vegetable Diseases.

Sainte Anne de la Pocatière.

Quebec (Canada). Dominion Field Labor. of Plant Pathol. Dir. H. N. Racicot. — B. Baribeau. @ Specimens of Plant Diseases.

St. Paul, Minn. (U.S.A.).

Dept. of Pathol. and Botan. Dept. of Agric. Univ. Faun. Dean Freeman in charge; E.C. Stakman, Ph.D., Prof. and Assoc. Plant Pathol. (Coop. U.S.D.A.); J. J. Christensen, Ph.D., Ass. Prof. and Ass. Plant Pathol.; Louise Dosdall, Ph.D., Instr. ASS. Fight Fathol., Louise Dosumi, Fh.D., Insur-Plant Pathol., Mycol.; Helen Hart, M.A., Ass. Plant Pathol.; R. B. Harvey, Ph.D., Assoc. Prof. and Assoc. Plant Physiol.; A. W. Henry, Ph.D., Ass. Plant Pathol; A. H. Larson, B.S., Ass. Prof. Plant Pathol., Seed Analyst; J. G. Leach, Ph.D., Ass. Prof. and Ass. Plant Pathol. and Botan.; P. D. Peterson, B.S., Instr. Plant Pathol.; R. M. Nelson, M.S., Instr. and Ass. in For. Pathol.; L. O. Regeimbal, M.S., Experim. Labor. Ass.; H.A. Rodenhiser,

Ass. © Fungi (South African) for exchange. — Nata M.S., Instr. and Ass. Plant Pathol.; R. C. Rose-Herbarium, Durban. M.S., Plant Pathol. Specialist; Mrs. Ruby U. Crouley, Ass. Seed Analyst.; C. G. Anderson.

Office of Cereal Crops and Diseases Univ. Farm. O. S. Aamodt (Assoc. Pathologist); R. Cotter (Ass. Pathologist).

San José, Cal. (U.S.A.).

Deciduous Fruit Station. B. A. Rudolph.

Samarkand, Ouzbekistan (U.d.S.S.R.).

Stat. de la défense des plantes. Phytopath.: V. P. Schagaev.

Santiago (España).

Inst. f. veget. Pharmakol. Dir. Prof. A. Eleizegui y López.

Santiago de los Vegos (Cuba).

Dept. of Phytopathol. and Entomol. Agric. Experim. Sta. Dir. S. C. Bruner.

Sapporo (Japan).

Phytopath. Labor. Governm. Agric. Experim. Sta., Kotoni-mura near Sapporo.

Saraievo (S.H.S.).

Labor. der phytopath. Anstalt, Zemaljski Muzej. Dir. Ing. Jovo Popović.— Dr. G. Protic (Pflanzi. Anat. und Physiol., Mykol.). 2 Arbeitsplätze für Entomol. und Mykol. — Reiche entomol. und botan. Sammlungen und große Bibliothek über Balkanhalbinsel. D Tierische und pflanzliche Schädlinge der Land- und Forstwirtschaft.

Saskatoon (Canada).

Dominion Labor. Plant Pathol. Univ. G. B. Sanford (Plant Pathologist).

Sewero — Dwiner Gouv. (U.d.S.S.R.). Sewero-Dwiner Pflanzenschutzstation, Velyki-Ousting. Dir. S. I. Asow. — Asow, Entomolog;

Rothers, Mykolog. Shimonoseki (Japan).

Plant Quarantine Service Shimonoseki Custom.

Shinkwa, Formosa (Japan).

Phytopath. Labor. Branch Experim. Sta. f. Sugar-Indust., Government Central Research Inst., Tainan-

Skierniewiče (Polska).

Phytopathological Institute. Dir. Prof. Dr. V. Siemaszko. — Miss Wanda Konopacka. Miss Zofja Zweigbaumowna. Biological and Systematical Studies of Jungi. Herbarium of Polish Mycological Flora. D Fungi, exsiccata; culture of fungi.

Sofia (Bulgaria).

Inst. of Phytopath. Fac. of Agric., The Univ. Dir. Dr. D. Atanasoff. 4 places for plant pathol., cytol. and bact. researches. — Air pump for compressed air and vacuum. © Parasit. fungi and bact.

Pflanzenschutz Laber., Solumplatz 3. Dir. Dr. Bor. Iwanoff. — P. Pateff (bakt. Pflanzenkrankheiten); P. Tschorbadjeff (Entomologe).

Pilzliche und bakt. Pflanzenkrankheiten.

Hermansverk, Sogn. (Norge).

Statens forsöksstation for fruktdyrking. Dir. Per Stedje.

Spokane, Wash. (U.S.A.).

Office of White Pine Blister Rust Control U.S. Bureaux of Plant Industry. Thomas Large (Animal Ecol. of the ,Inland Empire"); C. R. Stillinger (Assoc. Pathologist).

Stauropol, Caucase (U.d. S. S. R.).

Stauropolian Plant Protection Station, Okrzu. Dir. V. Lutshnik. — B. Morozov, Learned Specialist, Chief of the Division of Phytopathol.; I. Gavalov (Entomol.); Ass. Entomologists: V. Belizin, V. Belousov, P. Vinogradov. @ Entomol., Mycol.

Stellenbosch (South Africa).

Dept. of Plant Pathol. and Mycol. incl. Bact. Univ. Dir. Prof. P. A. van der Byl, M.A., D.Sc.

Samara (U.d. S.S.R.).

Stat. de défense des plantes. Phytopath.: P. I. Balahonov.

Summerland (British-Columbia).

Dominion Labor. of Plant Pathol. H. R. McLarty (Pathol.).

Taihoku, Formosa (Japan).

Phytopathel. Labor. Taihoku Governm. Coll. of Agric. and Forestry.

Phytopath. Labor. Dept. of Agric., Governm. Central Research Inst. Dir. Tsutome Miyake.

Taranto (Italia).

R. Osservatorio di Fitopat. per le Puglle, Piazza Ebalia I. Dir. Dottor G. Martelli. — Ass.: V. Dottor Di Cairano, Dottor A. Alemanno, Dottor C. B. Cassano, Dottor G. Quarta. Biol. insetti e rimedi contro i medesimi.

D Insetti dannosi senza cambio. — Cocciniglie.

Tartu — Dorpat (Eesti).

Phytopath. Versuchsstation der Univ., Raadi Dir. Cand. Nikolai Rootsi. -- Vicedir, Ants Käsebier; Elmar Lepik; Toomas Takjas. Ø Schädliche Pilze und andere phytopath. Praep.

Taschkent (U.d. S. S.R.).

Phytopath. Section Usbekische Experim. Pflanzenschutz, Puskinskala 37. Dir. N. G. Zaprometov. — Z. G. Vedeneeva; P. P. Matzkevitz. Krankheiten der Baumwollenstaude und der Weintraube. @ Herbarium Fungorum.

Stat. für Pflanzenschutz. Dir. Dr. Wassily Plot-

nikov.

Tiflis (U.d. S. S. R.).

Station Phytopath. du Jardin Botan. Dir. P. I. Nagorny.

Tôkyô (Japan).

Phytopath. Labor. Imperial Agric. Experim. Sta., Nishigahara

Phytopath. Inst. Nogyo Dalgaku (Agric. Univ.), Komasawa near Tôkyô.

Tottori (Japan).

Phytopath. Labor. Tottori Imperial Coll. of Agric. Tsu (Japan).

and Forestry.

Tsuruga (Japan).

Plant Quarantine Service Tsuruga Custom.

Tula (U.d.S.S.R.).

Stat. de la défense des plantes. Phytopath.: L. S. Guitman.

Utsunomiya (Japan).

Phytopath. Labor. Imper. Coll. of Agric. and **Forestry**

Veliki-Oustlong, Sewero-Dwiner Gouv. (U.d.S.S.R.).

Pflanzenschnizstation. Confer: Sewero-Dwiner Gouv.

Verena (Italia).

R. Csservatorio regionale di Fitopat., Via G. Mamell, 3. Dir. Prof. Dott. Ettore Malenotti. 2 posti. Butomol. agraria, Distribusione di rametti di melo con Briosoma lanigerum contenente il suo speciale endolago, Aphelinus mali. © Parti di piante rovinate da insetti, montate a secco su cartoncini.

Villenave d'Ornon (France).

Stat. de Pathol. végétale d'Inst. des Recherches agronomiques Paris.

Vinnitsa (U.d.S.S.R.).

Station de la défense des plantes. Phytopath.: G. F. Borisevitsch.

Vladikavkaz (U.d. S. S. R.).

Stat. f. Schutz d. Pflanzen gegen schädl. Tiere.

Wageningen (Holland).

Phytopath. Service. Dir. Ir. N. van Poeteren.

T. A. C. Schoevers; Miss B. G. Spierenburg; Ir.
H. Maarschalk; Ir. W. B. L. Verhoeven; Ir. P. Hus; G. Wolda (Ornithologist); Dr. J. de Hoogh. 1 Platz for Phytopath. or economic entomol. D Insects; Fungi; Plant diseases.

Warszawa (Polska).

Phytopath. Inst. Hochsch. f. Land- u. Forstwirtsch. Confer: Sciernewiče.

Washington, D.C. (U.S.A.).

Labor. of Plant Pathol. Bureau of Plant Industry, U.S. Dept. of Agric. L. McCulloch (Phytopath).
Foreign Plant Quarantines, Federal Horticultural
Board, U.S. Dept. of Agric., 2518, 17th str. N.W. R. K. Beattle (Pathologist)

Office of Vegatable and Forage Diseases Bureau of Plant Industry, U.S. Dept. of Agric. H. A. Edson

(Pathologist).

Office of Forest Pathol., U.S. Dept. of Agric. G. F. Gravatt (Pathologist); A. R. Gravatt (Pathologist).

Mycol. Collections U.S. Dept. of Agric. J. R. Weiz (Pathologist).

Wien (Österreich).

Bundesanstalt für Pflanzenschutz, II, Trunnerstr. 1. Dir. Dr. Bruno Wahl. — Dr. Gustav Köck; Dr. Leopold Fulmek; Dr. Karl Miestinger; Dr. Friedrich Pichler; Dr. Robert Fischer; Dr. Otto Watzl; Dr. Franz Hengl. Wiss. u. prakt. Pflanzenschutz, landwirtsch. Bakt., erzeugt Müusebazüllen, Rattenbazillen sowie Knöllchenbakt. jür Leguminosen. @ Pflanzenkrankheiten, Pflanzenschädlinge, kranke und beschädigte Pflanzen. — Entomol., botan., bakt. u. chemische Labor.

Labor. f. Phytopathol. Hochsch. f. Bodenkultur,

XVIII. Dir. H. Bleier.

William Head (British Columbia). Quarantine Station. J. E. Cornwall, F.C.S.J.

Wilno (Polska).

Tsu (Japan).

Inst. de pathol. générale et expérim. Univ. Dir.
Phytopath. Labor. Mie Imperial Coll. of Agric. Prof. St. Trzebinski. — Dr. E. Czarnecki.

Winnipeg, Man. (Canada).

Dom. Rust Research Labor. Manitoba Agric. Coll. Dir. G. R. Bisby, Ph.D. — C. H. Goulden (Cereal Specialist); N. M. Newton (Plant Pathologist).

Wooster, O. (U.S.A.).

Dept. of Botan. and Plant Pathol. Ohio Agric-Experim. Station. H. C. Young, Ph.D., Chief; Freda Detmers, Ph.D., Ass. Botan.; Grace Gilmor, M.S., Ass. Technician; Curtis May, M.A., Ass. Plant Pathol.; A. G. Newhall, M.S., Ass. Plant Pathol.; R. C. Thomas, M.A., Assoc. Plant Pathol.; P. E. Tilford, B.S., Ass. Plant Pathol.; R. B. Wilcox, M.S. Assoc. Plant Pathol.; R. B. Wilcox, M.S., Assoc. Plant Pathol.

Woronesch (U.d.S.S.R.).

Station de la défense des plantes, Stat. expérimagron., Sect. Phytopath. Dir. J. G. Belline. — Phytopath.: V. A. Kouprianov.

Yokohama (Japan).

Plant Quarantee Service Yokohama Custom. Dir. Dr. I. Kuwana.

Laboratoria oecologiae (phytosociologiae).

Confer: Physiologia plantarum (pag. 412).

Hallands Väderö im Kattegat (Sverige).

Ekol. Stationen, Torekov. Dir. Prof. Dr. Henrik
Lundegärdh. — Ass. 6 Arbeitsplätze nur für selbständige Forscher, die die Arbeitsmethoden der experim.
Ökol. kennenlernen wollen. Für ökol. Feldarbeit sehr
günstige Bedingungen infolge der größtenteils unberührten Natur der Insel (Waldtypen, Strandtypen,
Sumpitypen, Meereszegetation). — Spezialapparate
für Untersuchungen der Kohlensäureassimilation,

Sumptyspen, meerestegeauuri, — Spezuatopurue für Untersuchungen der Kohlensäureassimilation, Analyse des Kohlensäuregehalts der Luft, Registrierung von Lichtlaktor und anderen ökol. Faktoren, Bestimmung der Kohlensäureproduktion und Durchlütung des Bodens. Kleines Versuchsgewächshaus. Starkstromfehlt.—Die Station arbeitet zusammen mit dem Botan. Inst. der "Centralanstalten för Jordbruksförsök" in Stockholm-Experimentalfältet.

Odessa (U.d.S.S.R.).

Sect. f. Ökol. d. Landwirtschaftspilanzen d. Forschungsinst. f. Pilanzenbau, Ul. Swerdlowa 99. Dir. Prof. G. A. Borovikov.

0msk (U.d.S.S.R.).

Inst. f. Ökol. u. Geograph. d. Pflanzen, Sibir. Inst. f. Land- u. Forstwirtsch. Dir. Prof. V. I. Baranov.

Poznań - Posen (Polska).

Labor. de Sociol. et Systématique des Plantes, rue Słowackiego 4—6. Dir. Prof. Dr. Joseph Paczoski. — Dr. Vitold Słavinski, Adjoint du labor. ② Les berbiers.

Repetek at the Central Asia railway, Turkmenistan (U.d.S.S.R.).

Sand-Desert Laber. of the Inst. of Sta. Applied Botan. Dir. Dr. Vladimir Doublansky. — Boris Orloy(Climate, microclimate and moisture of sands); Nina Basilevskaya (sandflora and Ecol. of psammo-phytes). 2—3 working-places. Arrangement of the Labor., not sufficient for the present, but its position in the centre of sand-desert Kara-Kum, between moving sands, very suitable of studying the endemical sand-fauna and flora (psammophytes). © Herbarium of

Psammophytes and a collection of their seeds, in exchange for seeds of Psammophytes of other countries.

Santa Barbara, Cal. (U.S.A.).

Labor. of Ecol., Carnegie Inst. of Washington. F. E. Clements (Mycol.).

Stockholm (Sverige).

Ökologische Station der Hallands Väderö. Confer: Hallands Väderö.

Tomsk (U.d.S.S.R.).

Inst. f. Geobotan. Dir. Prof. V. V. Reverdatto.

Tucson, Ariz. (U.S.A.).

Desert Labor. Dir. D. T. MacDougal. — Forest Shreve; Godfrey Sykes; Frances Long; R. M. Fraps; Edith B. Shreve. 2 places for Physiol., Ecol.

Valdres (Norge).

Statens forsöksstasjon for fjellbygdene (State Experim. Sta. for the Mountain Districts), Volbu. Dir. Haakon Foss. — Yngvar Vigerust, Ass. In summer season one student-worker. I place. At the time only occasionally. Observations and experim. on the relation of plants to climatic conditions. — All necessaries for field experim. at the station and in the mountains. The chief apparatus for meteorol. observations. — Plants. Crop plants, especially hay and pasture plants, including as possible all native forms of grasses and legumes.

Warszawa (Polska).

Inst. f. Systematik u. Geographie d. Pflanzen. Dir. Prof. B. Hryniewiecki.

Woronesch (U.d.S.S.R.).

Kabinett f. Ökolog. u. Geographic. d. Pflanzen. Dir. Doc. L. G. Ramenskij.

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II. Anat. Lehrkanzel Univ., Schwarzspanierstr. Dir. Prof. Hochstetter.

Anat. Mus. Univ. Dir. Dr. W. Ruppricht.

Wilno (Polska).

Inst. f. topograph. Anat. Fac. med.

Woosung b. Shanghai (China).

Anat. Inst. Tungchi Univ. Dir. Prof. Dr. Wagenseil.

Woronesch (U.d.S.S.R.).

Anat. Inst. Univ., Prospect Revolutii N. 2. Dir. Prof. Dr. med. G. M. Iosifov. — Oschkaderow, Prosector; Kurdiumov, Ass.

Würzburg (Deutschland).

Anat. Anstalt der Univ. Dir Prof. Dr. Hans Petersen. — Abt. f. topograph. Anat.: Dr. W. Lubosch; Abt. f. Histol. u. Embryol.: Prosektor Vogt. Histol. des Knochens u. der Skelettorgane, Mechanik, physikal. Anat.

Zagreb — Agram (S. H. S.).

Anat. Inst. fac. med., Voćarska cesta 97. Dir. Prof. Dr. Drago Perović.

Zaragoza (España).

Dept. Anát. Fac. Med. Dir. Prof. Baldomero Berbiela; Prof. Joaquin Gascon y Marin. — J. Conde Andreu (Prof. auxil.); A. Lorente Sanz (Prof. auxil.); 3 Ass.: N. Cifrián, R. Ipiens, A. Poch.

Laboratoria anatomiae cerebri et nervorum.

Confer: Anatomia generalis (pag. 423).

Amsterdam (Holland).

Centraal-Inst. voor Herzenonderzoek (Gehirnforschung), Mauritskade 61. Dir. Prof. Dr. C. U. Ariens Kappers. — Dr. C. J. van der Horst.

Berlin (Deutschland).

Neurobiol. Labor. Univ., W 35, Magdeburger Str. Nr. 16. Dir. Prof. O. Vogt.

Budapest (Ungarn).

Inst. für Histol. des Gehirns, Univ. Dir. Prof. K. Schaffer. — Dr. D. Miskolozi; Dr. T. Lehóczky; Dr. L. Meduna; Dr. St. Környei.

Charkow (U.d. S. S. R.).

Ukrainische Staats-Psychoneurol. Inst. Dir. Prof. Dr. A. J. Heymanowitsch. — Morphol. Gruppe. Abt. d. topographischen Anat. d. Nervensystems, Leiter: Dr. Z. J. Heymanowitsch; Abt. d. Neuro-. histol., Leiter: Dr. N. A. Zolotowa; Abt. d. pathol. Anat. d. Nervensystems, Leiter: Prof. N. F. Mel-nikow-Bazwedenkow, Dr. E. M. Chajet; Abt. d. Anthrop., Leiter: Prof. L. P. Nikolaew. Experim. biol. Gruppe. Abt. d. Neurophysiol., Leiter: Prof. N. G. Ponizowsky, Ass.: f. Physiol. Dr. W. S. Ischunina, f. klin. Analyse Dr. M. M. Lomikowskaja, f. physiol. Chemie F. Berenstein; Abt. d. experim. Pathol. d. Nervensystems u. endokrin. Systems, Leiter: Priv.Doc. D. E. Alpern, Ass.: Dr. Tutke-witsch; Abt. d. Elektrophysiol. u. Biophysik, Leiter: Akademiker Prof. W. J. Danilewski, Ass.: Dr. A. M. Worosjew; Abt. f. Arbeitsphysiol., Leiter: Dr. N. N. Kadrjawzew, Ass.: Dr. I. N. Schürawlew, Dr. Denissenko; Abt. d. bedingten Reflexe, Leiter: Prof. G. W. Volborth, Ass.: Dr. Lindberg.

Hamburg-Friedrichsberg (Deutschland).

Hirnanat. Abt. der Staatskrankenanstalt u. psyehiar. Univ. Kilelk. Dir. Prof. Dr. Alfons Jakob.
Priv.Doc. Dr. H. Josephy. 15 Plätze für Arzte des
In- und Auslandes für histol. u. histopathol. Arbeiten des Zentralnervensystems. D Praep. des Nervensystems.

København (Danmark).

Univ. psyklatriske Labor., Kommunehospitalet. Dir. Prof. Dr. A. Wimmer. — A. V. Neel. Spinal-

flüssigkeitsuntersuchungen. Mikroskopische Untersuchungen d. Zentralnervensystems.

Leningrad (U.d. S. S. R.).

Inst. z. Studium des Gehirnes u. der psych. Tätigkeit.

London (England).

Central Labor. County of London Mental Hospitals of the Univ., S.E.5, Mandsley Hospital, Denmark Hill. Dir. F. Golla, F.R.C.P. — S. Mann, Biochemist; C. Geary, Histologist; F. Partner, Bacteriologist. 8 places for Pathol. and Physiol. of Nervous System, physiol. Psychol. - Post mortem material. Electrical recording apparatus. Biochemical apparatus. (Pathol. specimens of Central nervous System. -8 sub-labor, in various mental hospitals.

München (Deutschland).

Anat. Labor. d. psychiatr. u. Nervenklinik, Nußbaumstr. 7. Dir. Priv.Doc. Dr. Hugo Spatz. Allgemeine und spezielle Histopathol. des Zentralnervensystems. Ontogenese des Gehirns. Untersuchung von Stoffwechselprozessen im Gehirn mit morphol. Me-

Santpoort (Holland).

Pathol-anat. Labor. Provinciaal Ziekenhuis. Dir. Priv.Doc. Abraham Gans. Lokalisatorische u. histol. Befunde des Gehirns.

Tôkyô (Japan). Tôkyô Neurol.-Biol. Station, 1441 Asamadai Shinagawa. Dir. Dr. Tamao Saito. Neuroglia.

Zürich (Schweiz).

Hirnanat. Inst. der Univ., Schönberggasse 2. Dir. Prof. C. von Monakow. — Prof. M. Minkowski, Oberass. am Inst., Priv.Doc. a. d. Univ. 7-8 Plätze für normal-anat., vergl.-anat., histol., entwicklungsgeschichtl., experim.-anat.und pathol.-anat. Untersuchungen am zentralen Nervensystem. - Zahlreiche Schnittserien von Gehirn und Rückenmark für mikroskopische Untersuchungen. Makroskopische Objekte vom Nervensystem. D Makro- und mikroskopische Praep. vom zentralen Nervensystem.

Laboratoria et musea anthropologiae.

Confer: Musea biologica (pag. 350) et zoologica (pag. 370), Anatomia (pag. 423), Zoologia generalis (pag. 356), Evolutio et genetica (pag. 341).

Amsterdam (Holland).

Abt. Völkerkunde des Königl. Kolonial-Inst., Mauritskade 57a. Dir. Prof. Dr. van Eerde. — Prof. Dr. Kleiweg de Zwaan (Anthrop.); G. Gonggryp; B. M. Goslings. Ethnol. u. anthrop. Studien d. Malayischen Archipels.

Athènes (Grèce).

Mus. d'Anthrop. Univ., Académie. Dir. Prof. ean Koumaris. D Objets préhistoriques. Crânes Jean Koumaris. et squélettes. Moulages.

Berlin (Deutschland).

Inst. f. Anthrop., Erblichkeitsforschung u. Eugenik d. Kaiser-Wilhelm-Ges. zur Förderung d. Wissenschaften. Dir. Prof. Dr. E. Fischer (bisher Freiburg i. Br.). — Leiter d. Abt. f. Eugenik Dr. H. Muckermann. Leiter der Abt. f. menschliche Vererbungslehre Prof. v. Virschner.

Berlin-Charlottenburg (Deutschland).

Anthropometrisches Labor. der Deutschen Hochsch. für Leibesübungen, Deutsches Stadion. Leiter: Dr. med. Wolfgang Kohlrausch. 1 Platz. - Anthropometrisches Meßge rät.

Bologna (Italia).

Ist. di antrop. Univ. Dir. F. Frassetto.

Breslau (Deutschland).

Anthrop. Inst. u. ethnol.-anthrop. Sammlung Univ.

Brno — Brünn (C. S. R.).

Anthrop. Inst. Univ., Kounicova 38. Dir. Prof. V. Suk, M.D., Ph.D. 2 places for Anthrop. (Anthropo-specimens. For exchange: plaster carts of Eskimofaces, and Eskimo-teeth.

Budapest (Ungarn).

Anthrep. Inst. Univ. Dir. Prof. Lajos Méhelij. -M. Malán.

Coïmbra (Portugal).

Mus. et labor. antrop. Univ.

Cold Spring Harbor,

Long Island, N.Y. (U.S.A.).

Eugenles Record office Carnegie Institution of Washington. Dir. H. H. Laughlin (Ass. Dir.).— A. H. Estabrook; H. J. Banker.

Dublin (Ireland).

Mus. of anthrop. of the Univ.

Dunedin (New Zealand).

Otago Univ. Mus. Curator: Prof. W. B. Benham. - Keeper in Ethnography: Lect. H. D. Skinner.

Firenze (Italia). Labor. d'Anthrep. de l'Univ., 3. Via del Proconsolo, 12. Dir. Prof. Aldobrandino Mochi. — Doct. Lidio Cipriani. Recherches Anthrop. et ethnol. @ Matériaux Anthrop. et ethnographiques.

Genève - Genf (Suisse).

Laber. d'Anthrop. Univ. Dir. Prof. Eugène Pittard. Georgetown (Br.-Guaiana).

Mus. of R. Agric. and Comm. Soc. of Brit.-Guiana, Waterstr. Anthrop. Zool.

Hamburg (Deutschland).

Anthropometrisches Labor. der Staatskrankenstalt., Univ, Friedrichsberg. Mus. für Völkerkunde, Rothenbaumchaussee 64.

Dir. o. Prof. Dr. Georg Thilenius (Allgem. Abt.). - experim. work.

Abt.-Vorsteher: Prof. Dr. Karl Hagen (Asiat. Abt.), Dr. Arthur Byhan (Eurasiat. Abt.), Priv.Doc. Dr. Theodor Wilhelm Danzel (Afrik. Abt.), Priv.Doc. Prof. Dr. Paul Hambruch (Indoozean. Abt.), Dr. Gustav Antze (Amerik. Abt.), Dr. Gustav Schwantes (Vorgeschichtl. Abt.), Priv.Doc. Dr. Walter Scheidt (Anthrop. Abt.). Sammlungen: Vorgeschichtl. Altertilmer des hamburg. Staatsgebiets, anthrop. Sammlung, ethnograph. Sammlung. Aufstellung in Schausammlungen, Studiensammlung.

Kiel (Deutschland).

Anthrop. Inst. der Univ., Hegewischstr. Dir. Prof. Dr. phil. et med. Otto Aichel. — Dr. phil. et med. Karl Saller, Ass. 12 Plätze für physische Anthron. vergl. Anat., Vererbungslehre.

Kiew (U.d. S. S. R.).

Inst. of Physical Culture in the Academie of the Science, str. Tereschenkovskaj N. 2. Dir. Prof. Woldemar Pidgaetzky. — Prof. S. Jaroslaw (Physiologist). Prof. M. Gazenuk (Biochemist): N. Kudrizky (Physiol. of children's age); St. Rodkevich (Applied-Physiol, and Sport). 3 places for anthropometrical mesures, guaze-exchange of the blood at work, ferments. — The Kata-thermometer by Hill. Anthropometrical apparatures. Establishment for the study of the study of the guaze-exchange. Chemical establishments. P Collections of skeletons and preparations of the organs of the children of the various ages.

Kingston (Jamaica).

Anthrop. Dept. of the Mus. of Inst. of Jamaica. Kraków (Polska).

L'Inst. d'Anthrop. de l'Univ. Dir. J. Talko-H., neewicz.

La Plata (Argentina).

Anthrop. Abt. des Mus. La Plata. Dir. Prof. R. Lehmann Nitsche.

Leningrad (U.d. S. S. R.).

Kabinett für ethnische Anthrop., Univ.

Mus. f. Anthrop. u. Ethnographie d. Akademie Wissenschaften, W.O., Tamoshennyj Per. 1. Dir. E. F. Karskij.

Liège (Belgique).

Ecole libre d'anthrop., 37, Mont St. Martin. Lima (Peru).

Labor. de Antrop., Fac. de ciencias, Univ., Parque Universitario. Dir. Dr. J. C. Tello.

Ljubljana — Laibach (S. H. S.).

Ethnographisches Mus., Bleiweisova cesta 24. Dir. Dr. N. Županić. Anthrop. Kraniol. Sammlg.

London (England).

The Biometric Labor. the Francis Galton Labor. for Natural Eugenies, Univ. Coll., W.C. 1, Gower Street. Dir. Karl Pearson, F.R.S. — Ethel M. Elderton, Ass. Prof.; Percy Stocks, M.D., Med. officer; E. S. Pearson, D.Sc., Senior Ass.; G. M. Morant, D.Sc., Anthrop. and Craniometry; Ass.: M. Moul, M. N. Karn, Ida McLearn; Hon. Research Ass.: Julia Bell, M.R., C.P., M.R.C.S.; J. Wishart, M.A., B.Sc. Postgraduate Courses in Mathematical Theory of Statistics and its applications to the biol. sc., Eugenics, Epidemiol., Courses on Vital Statistics etc. Tables for 18 postgraduate research workers. Statistical Investigations into biol. Problems. Anthropometric Labor. - Computing machines, Data in possession of the 2 Labor; special arrangements for experim. work. There is an Anthropometric

Labor., a small Animal Houses, Mus. of Heredity and large osteol. and craniol. collections (man). © Human Crania, some 7000. Skeletons, several hundreds; Prehistorie Artefacts, and many data and records of measurements on man and other animals. No exchanges.

Lwów (Polska).

Anthrop. ethnol. Inst. der Univ., Długosza 8. Dir. Prof. Dr. Jan Czekanowski. — Dr. Bolestaw Rosinski, Prv. Doz.; Stanisław Klimek; Marta Gryglaszewska. 12 places pour méthode quantitative, descendance, systématique. — Arithmomètre. & Ossements humains.

Madrid (España).

Mus. de Anthrop. Fac. d. cienc. Univ., Paseo de Atocha 13. Dir. D. M. Anton y Ferrándiz.

Moskau (U.d. S. S. R.).

Anthrop. Labor. der Univ. (ein Teil des Anthrop. Inst.), Mochovaja, 11. Dir. Prof. Dr. Victor Bunak. — Extr. Ordin. Prof.: W. Stefko; Doc.; B. Jukoff, B. Kuftin; Ass.: M. Gremiatzky, N. Sinelnikow; Laborant: P. Senkewitsch; Aspiranten u. Volontär-Ass.: A. Jarcho, J. Roginski, M. Lewin, G. Sobolew (Frau). 5—7 Plätze für vergl. Morphol. des Menschen (Kraniol., Osteol., Embryonen, Haut- und Haaruntersuchungen), Anthropometrie, Biometrie. — Osteometrisches, kraniometrisches, anthropometrisches Instrumentarium, rechnerische Apparate. 8000 Schädel, Skelette, Gehirne, Gipsmasken usw.; Kollektion von Primatenkrania. © Menschen- und Affenschädel, Skelette, Gehirne, Embryonen.

München (Deutschland).

Anthrop. Inst. Dir. Prof. Mollison.

Anthrop.-prähistorische Sammlung, Neuhauser Str. 51. Dir.: vacat. Hauptkonserv. u. Abt.-Leiter: ao. Prof. Dr. F. Birkner. Konserv.: Dr. Friedr. Wagner.

Oxford (England).

Physical Anthrop. Dept. Univ. Lect. L. H. D. Buxton.

Padova (Italia).

Ist. di antrop. Univ. Dir. E. Tedeschi.
Paris (France).

Labor. d'Anthrop., Ecole pr. des Hautes Etudes. Dir. Prof. L. Manouvrier (Anthrop. physiol.); Dir. Adj. G. Papillault (Sociol.). — Prof. L. Capitan (Anthrop. préhist.); Prof. P. G. Mahoudean (Anthrop. zool.).

Inst. Internat. d'anthrop., VIe, 15, Rue de l'Ecole de Medicine. Dir. L. Marin. — D. L. Capitan; Dr. G. Papillault; Comte Bégouen; Dr. Henri Vignes. Physiol. de la femme enceinte, de l'ovaire et de la menstruction, Mariages consanguins, Anal. pathol. et physiol. de la placenta.

Pavia (Italia).

Ist. di Antrop. della R. Univ., Palazzo Botta. Dir. Prof. Nello Puccioni. Antropometria, craniologia, etnol. e paletnol. ⊕ Crani umani, oggetti etnografici e di archeol. preistorica.

Poznań — Posen (Polska).

I. und II. Anthrop. Inst. Univ. Dir. Prof. A. Wrzosek u. Prof. J. Grochmalicki.

Praha — Prag (C. S. R.).

Anthrop. demograph. Inst. d. Karls-Univ., II, u. Karlova 3. Dir. Prof. Dr. Heinrich Maliegka.

Rio de Janeiro (Brasil).

Anthrop. Abt. d. National Mus. Dir. Prof. E. Roquette-Pinto.

Roma (Italia).

Rybinsk (U.d.S.S.R.).

Anthrop. Abt. Naturwissensch. Mus.

San Francisco, Cal. (U.S.A.).

Mus. of Anthrop., Univ. of California. Taschkent (U.d.S.S.R.).

Anthrop. Abt.d. Zentralmus. f. Naturkunde, Ethnographie u. Archaeol. Mittelasiens.

Warszawa (Polska).

Anthrop. Labor. Societatis Sc. Varsowiensis. Dir. K. Stołyhwo. Morphol. Abt. u. Anthrop. Mus. Abt. f. Militäranthrop., Leiter: Jan Mydlarski.

Wien (Österreich).

Anthrop.-ethnographisches Inst. der Univ., 9. Bezirk, Van-Swieten Gasse 1. Dir. Prof. Dr. Otto Reche. Dr. Michael Hesch; Dr. Eberhard Geyer. Bis zu 20 Plätze für rassen- und konstitutionsmorphol. Untersuchungen (Isohaemagglutinationsgruppen, Konst. u. Rasse an Tuberkulosen, Fornmerkmale des Ohres). — Sammlungen von Lichtbildern, Skelettsammlungen aus Australien, Neuquinea, von den Buschmännern, Uganda, vorgeschichtliche Funde in Abgüssen, Irühund vorgeschichtliche Skelettfunde aus Osterreich, vergl. anat. und pathol-anat. Material. © Gipsabgüsse von europäischen und afrikanischen Typen, eigene Originalaufnahmen.

Zagreb — Agram (S.H.S.).

Ethnographische Abt. des Kroatischen Nationalmus., Mažuranićev trg 27.

Zürich (Schweiz).

Anthrop. Inst. der Univ., VII, Plattenstr. 9. Dir. Prof. Dr. Otto Schlaginhaufen. — Frl. Gertrud Grützner, Ass. Anthropometrische, craniometrische und osteometrische Untersuchungen. © Schädel und Skelette von Menschen aller Rassen und von Affen und Halbaffen; Haarproben des Menschen (Rassen, Familien, besondere Varianten). — Institut steht in Beziehung zur Julius-Klaus-Stiftung für Vererbungsforschung, Sozialanthrop. und Rassenhygiene Zürich.

Laboratoria anatomiae animalium domesticorum (fac. veterin.).

Confer: Zoologia generalis (pag. 356).

Alfort, Seine (France).

Labor. d'Anat. de l'Ecole vét. Dir. Prof. C. Bressou.—Chef des travaux pratiques: vacat. Recherches d'Anat., Histol. et Embryol. compar. — Un appareil à rayons X. Divers appareils spéciaux pour étudier la mécanique animale. © Tous les objets concernant Aitken (Anat.).

l'Anat. des animaux domestiques (Mammifères et Oiseaux).

Ames, Ia. (U.S.A.).

Veterinary division State Coll. Assoc. Prof. W. A. Aitken (Anat.)

Beograd (S. H. S.).

Inst. f. Anat. u. Physiol. d. Haustiere, Dobrašina ulica 16. Dir. Prof. Dr. J. P. Markov. — Alex. Gjaja, Ass.

Berlin (Deutschland).

Anat. Inst. Tierarzti. Hochsch., NW, Luisenstr. 56. Dir. Prof. Schmaltz.

Bern (Schweiz).

Veterinär-anat. Inst. Univ., Engehaldenstr. 6. Dir. Prof. Dr. Theodor Rubeli.

Bologna (Italia).

Inst. Anat. veterinaria, Univ. Dir. F. Negrini. Bonn-Poppelsdorf (Deutschland).

Inst. f. Anat. u. Physiol. d. Haussäugetiere, Landw. Hochsch. Dir. vacat.

Brno — Brünn (C.S.R.).

Inst. f. Anat. u. Physiol. der Haustiere d. Land-wirtsch. Hochsch., Černa pole. Dir. Dr. Theodor Dohnal

Inst. histol.-embryol. Acad. vet. Confer: Histol.

Budapest (Ungarn).

Anat. Inst. der Tierärztl. Hochsch., VII., Rotten-Ass. Dr. K. Karpfer; Ass. T. Szepesi; Praktikant K. Kovács; Dr. E. Szuts; Dr. Gg. Leidenfrost. 5 Plätze für vergl. Anat. und Embryol. der Haustiere.

Buenos Aires (Argentina).

Inst. d'Anat. Fac. méd. vet. Univ. Dir. Prof. G. Cassai.

București (România).

Labor. d'Anat. Fac. méd. vet. Univ. Dir. Prof. C. Gavrilescu.

Děčin-Libverd — Tetschen-Liebwerd (C. S. R.).

Lehrkanzel f. Anat. u. Biol. der Haustiere d. Landwirtsch. Abt. d. Deutsch. Techn. Hochsch. Praha. Dir. vacat.

Edinburgh (Scotland).

Anat. Labor. of R. Vet. Coll. Dir. Prof. O. Charnock Bradley.

Gießen (Deutschland).

Veterinär-Anat. Inst. der Univ., Frankfurter Str. Nr. 94. Dir. Geh.Med.R. Prof. Dr. Paul Martin. — Dr. R. Süppel, Prosektor; Dr. J. Kapp, Ass.

Halle a. d. S. (Deutschland).

Inst. für Anat. u. Physiol. der Haustiere der Univ., Wilhelmstr. 27 28. Dir. Prof. Ulrich Gerhardt. — Dr. Wulfsberg, Ass. 1-2 Plätze für anat. (mikroskopische) Untersuchungen, Beobachtung lebender Arthropoden. @ Spinnen.

Skelett-, Woll- u. Fellsammlung der Haustier-rassen; Futtermittel. Dir. Prof. Fröhlich.

Hannover (Deutschland).

Anat. Inst. Tierarzti. Hechsch. Dir. Prof. P. Zietschmann.

Kamenetz-Podelsk, Ukraine (U.d.S.S.R.). Labor. für Anat. u. Physiol. der Haussäug

tiere des Inst. 1. Landw. "K. Marx". Dir. Prof. M. Heraschenko.

Kaunas (Litauen).

Zeetomisches Inst. der Veterinäraht., Gedimino Gatve 29. Dir. Doc. Mockus.

Kazan (U.d.S.S.R.).

Aust. Inst. u. Mus. des Veterinär. Inst. Dir. Prof. K. Viktoroff.

Lalayette, Ind. (U.S.A.). Veterinary Mus. of the Purdue Univ.

Leipzig (Deutschland).

Vet .- Anat. Inst. d. Univ. Dir. Prof. Baum.

Leningrad (U.d.S.S.R.).

Labor, für Anat. und Histol. der Haussäugetiere des Landwirtschaftl. Inst., Kamennil Ostrow, 2. Be-resowaja Alleja 2. Dir. Prof. A. Nemiloff, — I. Richter; N. Nemiloff; A. Newenglowskaja. B Histol. Praep. der Milchdrüsen und Inkretionsorgane von verschiedenen Säugern.

León (España).

Labor. de Anat. general, Escuela de Veterinaria. Dir. Prof. A. G. Villareal.

Lima (Peru).

Labor. Anat., Fisiol. Animal y Zool., Escuela Nacional de Agric y Veterinaria, Santa Beatriz. Dir. Dr. E. G. Aguinaga.

Liverpool (England).

Dept. of Vet. Anat., Fac. of Med. of the Univ. Dir. Prof. J. S. Jones.

Lexington, Ky. (U.S.A.).

Dept. of Veterinary Sc. of the Univ. of Kentucky. Prof. Dir. W. W. Dimock.

London (England).

Veterinary Labor., South Eastern Agric. Coll. of the Univ., Wye, Kent.

Lwów (Polska).

Inst. u. Mus. f. vergl. Anat. der Haustiere an der Tierärztl. Akademie, ul. Kochanowskiego 67. Dir. Prof. Dr. W. Kulcrycki. — Ass.: Stypal Zdristaw, Wladysław Witkowski. Injektionspraep. (Teichmannsche Methode) und Korrosionspraep.

Lyon (France).

Labor. d'Anat., Ecole Nationale Vét. Dir. Prof. Lesbre.

Madrid (España).

Labor. d'Anat. Ecole vét. Dir. Prof. J. Gonzalez Garcia. — Prof. G. Tejero Muñoz.

Manhattan, Kan. (U.S.A.).

Labor. of animal anat., Kansas State Agric. Coll. Manila (Philippine Islands).

Labor. of Vet. Anat., Coll. of Vet. Sc. Dir. Prof. M. Sumulong.

Milano (Italia).

Ist. Anat. del R. Ist. sup. di Med. vet., Città degli Studi. Dir. Prof. A. C. Bruni. Ass. Dt. V. Chiodi. 6 posti Anat., Istol., Embriol.

Minsk (U.d. S. S. R.).

Anat. Labor. Inst. f. Landw. Dir. Prof. A. St. Sanozkij.

Montevideo (Uruguay).

Inst. de Anat. Patol. y Parasit. de la Escuela de Veterinaria, Larrañaga 572. ao. Prof. Dr. Enrique G. Vogelsang. Mehrere Plätze für pathol. Anat. u. Parasit.

Moskau (U.d.S.S.R.).

Vet. Inst., Tverskaja, Pimenovskij per 5. Dir. Prof. A. R. Evgrafov.

München (Deutschland).

Anat. Inst. d. Tierarzti. Fac. Univ. Dir. Prof. Otto Stoß.

Nevečerkassk (U.d. S.S.R.).

Donskoj Vet. Inst.

Paris (France).

Labor. d'Anat. et physiol. Inst. Nation agric., Ve, 16, Rue Claude Bernard.

Perugia (Italia).

Gabin, di Anat, normale vet. Dir. Prof. G. B. Caradonna.

Praha — Prag (C. S. R.).

Inst. f. Anat. u. Physiol. der Haustiere u. Bact. d. čech. techn. Hochsch., XII, Kopernikova 7. Dir. Prof. Dr. Alois Velich.

Pretoria (South Africa).

Dept. of Veterin. Anat. Univ. Dir. Prof. R. W. Mettam.

Riga (Latvija).

Anat. Mus. Vet .- med. Fac. Univ., Kronvalda bulv. 9. Dir. Prof. Dr. L. Kundziņš.

Rio de Janeiro (Brasil).

Inst. Experim. de Vet.. R. de Rosario 134.

Sainte Anne de la Pocatière,

Quebec (Canada).

Dept. of Anat. of the Agric. School. Dir. M. Louis de Gongagne Fortin, B.S.A.

Sapporo (Japan).

Vet. Inst. Coll. of Agric., Hokkaido Imper. Univ. Saratow (U.d. S. S.R.).

Abt. f. Anat. u. Histol. d. Tiere. Inst. f. Landwirtsch. u. Meliorat. Dir. Prof. I. I. Kadykov.

Sofia (Bulgarien).

Inst. f. Anat., Histol. u. Embryol. d. Haustiere, Univ. Dir. Doc. Heinrich Bittner.

Stambul (Türkei).

Labor. f. Anat. u. Embryol. Tierärztl. Hochsch. Skutarie-Sélimicé. Dir. Prof. Mehmed Hilmi.

Stockholm (Sverige).

Anat. und Histol. Inst. Tierarztl. Hochsch. Dir. E. Agduhr.

Tiflis (U.d.S.S.R.).

Inst. f. Anat. u. Physiol. d. Tiere am Polytechn. Inst. Dir. Dr. Boris Tschenzoff.

Tôkyô (Japan).

Veterinary Inst. Fac. of Agric. Tôkyô Imper. Univ., Komaba near Tôkyô. Prof. Keitarô Tsuno; Prof. Naoshi Nitta; Prof. Torai Shimamura; Ass. Prof.: Kujoshi Masui, Shirô Itagaki, Osamu Emoto, Takemaro Suzuki.

Veterinary Inst. Nôgyô Daigaku (agric. Univ.),

Komasawa near Tôkyô.

Utrecht (Holland).

Vet.-anat. Inst. der Univ. Dir. Prof. Dr. G. Krediet. — Dr. H. A. Vermeulen, Lect.-Konserv.; W. H. Schultze, Konserv. (Histol). 1 Ass. Einige Plätze für histol. u. makrosk. Unters. u. experim. Morphol. der Genitalorgane. D Hermaphroditische Tiere und Praep.

Warszawa (Polska).

Inst. f. Anat. d. Haustiere. Dir. Prof. W. Roszkowski.

Inst. f. Tieranat., Hochsch. f. Land- u. Forst-wirtsch. Dir. Prof. L. Dobrzański.

Weihenstephan b. Freising (Deutschland).

Inst. für Anat., Physiol. u. Pathol. der Haustiere der Hochsch. f. Landw. Dir. Prof. Dr. Höflich.

Wien (Österreich).

Inst. f. system. u. topograph. Anat. d. Haustiere Vet. Hochsch. Dir. Prof. Dr. K. Skoda.

Woronesch (U.d.S.S.R.).

Kab. f. Anat. u. Physiol. d. Tiere mit Labor. Landwirtsch. Hochsch.

Zürich (Schweiz).

Anat. Inst. Univ. Fac. med. vet., 7, Plattenstr. 9. Dir. Prof. Dr. Ackerknecht.

Laboratoria chemo-physicalia biologica.

Laboratoria biochemiae generalis.

Confer: Physiologia generalis (pag. 444) et plantarum (pag. 412), Hygiena (pag. 487), Bacteriologia (pag. 479), Zoologia (pag. 356) et Botania generalis (pag. 390).

Adelaide (South Australia).

Darling Labor. of Biochemistry and general Physiol. Dir. T. B. Robertson. — H. R. Marston, Demonstrator; M. C. Dawbarn, Demonstrator; Mss. Fl. McCoy Hill, Cancer Research Ass.; W. Fuller, Lect. on Histol. 4 places for Research on Animal Growth and Nutrition. Applications of Physical Chemistry to Biol. Problems. — Potentiometer, Conductivity Apparatus, Colorimeters, Spectrophotometer, Metaboli-meter, Calorimeter for foodstuffs and General apparatus Commonwealth Labor, for Nutrition Research.

Alger (Algérie).

Labor. Chimie Biol. et Toxicol., Fac. Méd. Dir. Prof. Maillard.

Athènes (Grèce).

Labor. de Chimie biol. Univ.

Ayabe (Japan).

Sericicult. Biochem. Labor., Experim. St. of Gunse Silk Factory, Kyoto-fu. Dir. Suehiko Iwaoka.

Bahia (Brasil).

Labor. d. Med. Chemie Univ. Dir. E. Dinit.

Baltimore, Md. (U.S.A.).

Dept. of physicl. chemistry, John Hopkins Med. School. M. van Reusselaer Buell.

Bangalore, (Br.-India).

Dept. of Bio-Chemistry, Indian Inst. of Science, Hebbal P.O. Dir. Dr. M. O. Forster, Ph.D. — Prof. T. K. Calterson-Smith (Electrical Technol.); Prof. Roland V. Norris, D.Sc. (Biochemistry); Prof. T. L. Simonsen, D.Sc. (Organic Chemistry). Prof. H. E. Watson (General Chemistry). 3 Ass. in the Biochemical Dept. A Senior Lecturer. About 10 research workers are admitted annually. A deposit of Rs 150 (about \$10) is payable by each student. Apparatus and Chemicals supplied free. The labor. is specially equipped for work on Bact. Chemistry, the Chemistry of enzyme action, termentation problems, lac and certain plant diseases such as spike disease of sandal wood. - Sub-labor. for micro-analysis.

Basel (Schweiz).

Physiol.-chem. Anstalt Univ. Dir. Prof. R. Spiro.

Bergen (Norge).

Bergens Mus. Biokemiske labor. Dir. Dr. phil. Torbjørn Gaarder.

Berkeley, Cal. (U.S.A.).

Dept. of Biochemistry and Pharmacol., Univ. of California. Ass. Prof.: G. W. Clark (Prof. Biochem., Pharmacol.), E. S. Sundstroem (Biochemist).

Berlin (Deutschland).

Forschungsinst, für Stärkefabrikation und Kartoffeltrocknung Landw. Hochsch., N 65, Seestr. 13. Dir. Prof. Dr. Edmund Parow. - Dr. A. Stirum Ober-Ass.; Dr. W. Ekhard, wissenschaftl. Ass. 6 Plätze für chemische Untersuchungen. - Interferometer, Polarisationsapparat, Heleoidlampe, Colorimeter nach Ostwald, Versuchsapparat zur Herstellung von Stärke, Stärkesirup, Stärkezucker, Dextrin, Trockenkartoffeln.

Kaiser-Wilhelm-Inst.f.Faserstoffchemie, -Dahlem, Faradayweg 16. Dir. Prof. Dr. R. O. Herzog. — 8 wissenschaftl. Mitarbeiter. Bis zu 6 Arbeitsplätzen für physikalische u chemische Untersuchungen an biochemischem Material, insbesondere organischen Gerüststoffen, Zellulose, Skleroproteine usw. — Apparate für physikalische und chemische Untersuchungen.

P Faserstoffe, Gerüststoffe.

Kaiser-Wilhelm-Inst. für Blochemle, -Dahlem, Thielaliee 69/78. Dir. Prof. Dr. phil. et med. h. c. Carl Neuberg. — Ass.: Frl. Dr. M. Kobel, Dr. E. Simon; Dr. J. Wagner. 4 Plätze für allgemeine Biochemie.

Chemisch-hygien. Abt. d. Reichsgesundheitsamtes, NW 23, Klopstockstr. 18. Dir. Dr. W. Kerp.

Chem., hygien., physiol.-pharmacol., pharmaz. Labor.
Pharmazeutisches Inst. Univ., -Dahlem, Königin-Luise-Str. Dir. Prof. Dr. Hermann Thoms, Geh.-Reg.R. — Priv.Doc. Dr. Dieterle, Ober-Ass. des Inst.; Ass.: Dr. Kuhnhenn, Dr. Böhm, Dr. Thimann, Dr. Heynen; Hilfs-Ass.: Dr. Unger, B. Schneider, Dr. Bull, Loth, Dr. med. Wolfgang Thoms. 10 Arbeitsplätze für Gäste für chemische, physiol.-chemische, elektrochemische und pharmacol. Untersuchungen. — Alle Apparate, welche für rein chemische sowie physikalisch-chemische und elektrochemische Arbeiten in Betracht kommen

Bio-chem. Abt. d. Krankenhauses Moabit, W 35.

Dir. Prof. Dr. Martin Jakoby. Fermentjorschung.
Pharmakol. u. Tozikol. spez. der Antigene.
Chem. Abt. d. Preuss. Inst. f. Infectionskrank.
heiten "Robert Koch", N 33, Föhrerstr. 2. Dir.
Geh.Reg.R. Prof. Dr. Georg Lockemann. Arseneis, Adsorptionsvorgänge. Desinjektionsprü-Wachstumsverhältnisse von Tuberkelbacillen nachweis. auf eiweiβfreien Nährlösungen

Labor. für Blochemic, Blol. Reichsanst. für Land-u. Forstwirtschatt, -Dahlem, Königin-Luise-Str. 19. Dir. Ober-Reg.R. Prof. Dr. J. Houben; Dr. E. Pfankuch, Ass. Labor. für prakt. Chemie, Dir. Reg.R.

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Biol.-chem.Abt. d. städt.Krankenhauses am Urban. Dir. Dr. Ludwig Pincussen. Biochem. des Stoffwechsels, Fermentmethoden, Biol. der Lichtwirkung. Chem. Abt. Rudolf-Virchow-Krankenhaus. Dir.

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Bern (Schweiz).

Med.-chemisches Inst. Univ. Dir. Prof. Dr. Bürgi.

Birmingham (England).

Dept. of Brewing and of the Biol. and Chemistry of Fermentation. Dir. Prof. A. R. Ling.

Bordeaux (France).

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Breslau (Deutschland).

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MUDr. E. Lecian.

Biochem. Inst. Tierärztl. Hochsch., Pražská 69.
Dir. Ph. et MUDr. Jan Bečka. — MVDr. Emil
Přibyl. 3 Demonstr. 2 Plätze für Tropjenmethode in Eiweißkörperkoagulation, 'Interferometrische und refraktometrische Maβanalyse, toxikol. Studien, Mi-krochemie, Einrichtung für die Herstellung der wirksamen Substanzen aus Organen mit innerer Sekretion.

Labor. de Biochemie, l'Inst. des Recherches agric. et Forestière, Květná ul. Dir. Doc. Ing. Otto Kyas. — Ing. Valiček Jan; Ing. Jan Racek; Ing. Eliška Pallatová; Ing. Rudolf Sánka; Dr. Ing. Bedřich Frodl; Dr. Ing. Hugo Volejniček; Ing. Jos. Haas; Dr. Ing. Josef Hampel; Ing. Emil Marek.

București (România).

Labor. de chemie biol. Fac. med. vét. Univ. Dir . R. Vladescu.

Budapest (Ungarn).

Kgl. Ung. Pflanzenbiochemisches Inst., II., Debröi-ut 15. Dir. Dr. Johann Bodnár, o. ö. Univ.-Ass.: Dr. Alexander Terényi, Dipl.-Ing. Chem.; Emil Gubányi, Dipl.-Ing. Chem.; wissenschaftl. Hilfsarbeiterinnen: Dr. phil. Lili Eveline Roth, Jolantha Solty, Wilhelmina Gervay. Pflanzenchemie und -biochemie und analytische Chemie besonders für Pflanzenschutzmittel. — 1—2 Arbeits-plätze, unentgeltlich. ® Kranke Pflanzen, besonders brandige Getreidearten.

Chemisches Inst. der Kgl. Ungarischen Tierärztl. Hochsch., VII, Rottenbiller utca 23. Dir. Prof. Dr. - Ass.: Julius Szelestey, Chemiker-Julius Gróh. -Ing. 6 Plätze für physikalische Chemie, Kolloidchemie, Spektrochemie, Reaktionskinetik, mit radioaktiven Elementen, usw. - Spektroskope, Spektrographe (auch im Ultraviolett), Spektralphoto-meter, elektrische Meßinstrumente, Messungen der

Radioaktivität, Interferometrie.

Physiol.-chemisches Inst. der königl. ungar. Pázmány Péter Univ., VIII, Eszterházygasse 9. Dir. Prof. Dr. Paul Hári. — Dr. Zoltán Aszodi, Adjunkt; Béla Róhny, Praktikant. 13 Plätze für tierische Kalorimetrie, Stoffwechsel, Spektrophotometrie, Spektro-metrie, Versuche am überlebenden Herzen. — Respirationskalorimeter für kleine Tiere; Stoffwechselver-suchseinrichtung für kleine und größere Tiere; Königsches Spektrophotometer; Zeisssches Gitterspektrometer; Refraktometer; Kolorimeter; Apparate zur Gas-analyse; Van Slykescher Apparat zur Bestimmung des Aminostickstoffes. D Physiol.-chemische Praep.

Buitenzorg, Java (Ned.-O.-Indië).

Chemical labor. the General Agric. Experim. Stat. Chief: Dr. C. van Rossem. — F. W. Weber, Ass. Analyses of chemical constitution of crop plants at different stages of development. Experiment with chemical fertilizers for native crops. Chemical analysis of food plants, green manures, fertilizers, irrigation water, soil samples.

Cambridge (England).

Dept. of Biochemistry Univ. Dir. Sir F. G. Hopkins. — T. S. Hele, Lect.; F. J. W. Roughton, Lect.

Camerino (Italia).

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Cape Town (South Africa).

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Dr. S. Winokurow, Dr. L. Palladin, Dr. A. Kudrjawzewa, Dr. P. Normark. 15 Arbeitsplätze für Untersuchungen über Biochemie d. intermediären Stoffwechsels. Biochemie der Avitaminosen, Biochemie des Zentralnervensystems.

Chiba (Japan).

Biochemical Inst. Chiba Med. Univ. Dir. Prof. Dr. S. Akamatou.

Chicago (U.S.A.).

Dept. of Physiol. Chemistry Univ. of Chicago. Dir. F. C. Koch (Chairman).

Cluj — Klausenburg (România).

Inst. de Chimie biol., Strada Pasteur. Dir. Prof. Dr. Pierre Thomas (de l'Inst. Pasteur de Paris). — M. Sibi, Chef de trav. prat; Dr. R. Imas, Ass.; Dr. E. Maftei, Ass.; G. Benetato, Préparateur; Purge. Préparateur. 6 à 8 places préparées pour recherches de chimie courunte, 2 places peuvent être disposées pour mesures physiques (potentiomètre) 2 pour microanalyses cliniques.— Potentiomètre de Mislouitzer. Colorimètre, néphétomètre, spectrophotomètre de Baudoies-Bénard. Appareit de van Slyke. Appareits divers pour microdosages (azote, accione, sucre, etc.). Prochainement, un labor. de microanalyse selon Pregl sera terminé.

Debrecen (Ungarn).

Med.-chemisches Inst. der Tisza István Univ., Simonyi ut 16. Dir. Prof. Dr. J. Bodnár. — Ass.: Dr. J. Straub, N. Dreguss, A. Karell, P. Dömsödy; Praktikanten: L. Nagy, B. Kubinyi, E. Faltin, E. Szép. — Enzymol., med. u. analytische Chemie, Mikrochemie, gerichtliche Chemie. — 1—2 unentgelliche Arbeitspilltze.

Dresden, Weißer Hirsch (Deutschland).

Labor. für physiol. Chemie und Ernährungsforschung an Dr. Lahmanns Sanatorium, Lahmannring 15. Dir. Priv. Doc. Dr. Ernst Komm. — Dr.-Ing. W. Dietsch, wissenschaftl. Mitarbeiter (Chemiker); Dipl.-Ing. Käthe Sonntag, Hüfs-Ass. 3 Plätze für physiol.-chemische Untersuchungen. — Tierlabor. jür Vitamin- und Stoffwechselforschung, Gaswechselapparaturen, Apparaturen für klinisch-chem. und physiol.-chem. Untersuchungen (Spektrophotometer, Polarimeter, verschiedene Kolorimeter, Mikrowage, Kymographion, Apparaturen ihr physikal-chem. Untersuchungen, bakt. Apparaturen usw.).

Edmonton (Canada).

Dept. of Biochemistry Unic. of Alberta. J. B. Collip, M.A., Ph.D.; J. W. Scott, M.D., C.M.

Erlangen (Deutschland).

Inst. für angewandte Chemie Univ. Dir. Prof. Dr. M. Busch. — Prof. Dr. Günter Schelbe; Prof. Dr. H. Apitzsch. 130 Arbeitsplätze für Chemiker, Pharmazeuten und Nahrungsmittelchemiker.

Frankfurt a. M. (Deutschland).

Univ.-inst. für Nahrungsmittelchemie, Paul-Ehrlich-Str. 40. Dir. Prof. Dr. Tillmans. — Dr. Riffart, Dr. Strohecker, Dr. Hirsch. 20 Plätze für Untersuchung von Lebensmitteln, Wasser und Abwasser.

Freiburg i. Br. (Deutschland).

Physiol.-chem. Inst. der Univ., Sautierstr. 2. Dir. Prof. Fr. Knoop. — Dr. M. Oesterlin; Dr. Rebel. 2 Plätze. Intermedürer Stofiwechsel, tierische Oxydationen, Reduktionen, Synthesen.

Fukuoka (Japan).

Biochem. Inst. Coll. of Med., Kyûshû Imper. Univ. Geneva, N.Y. (U.S.A.).

Dept. of Blochemistry State Agric. Experim. Sta. B. J. Anderson, Ph.D., Chief in Research (Biochem.); R. L. Shrinez, Ph.D., Ass. in Research (Biochem.).

Div. of Chemistry of the New York Agric. Experim-Stat. Lucius L. Van Slyke, Ph.D., Chief in Research (Chemistry); Dwight C. Carpenter, Ph.D.; Arthur W. Clark, B.S., Assoc. in Research (Chemistry); Morgan P. Sweeney, A.M.; William F. Walsh, B.S.; Millard G. Moore, B.S.; Leon R. Streeter, M.S.; R. Bruce Dayton, B.S., Ass. in Research (Chemistry). Chemistry of proteins.

Göttingen (Deutschland).

Inst. f. med. Chemie u. Hygiene. Dir. Prof. Hans Reichenbach.

Halifax, N.S. (Canada).

Dept. of Biochemistry Dalhousie Univ. Dir. E. G. Young.

Hamburg (Deutschland).

Physiol.-chem. Inst. Univ., Eppendorfer Krankenhaus. Dir. O. H. Schumm.

Harpenden, Herts (England).

Dept. of Chem. of the Inst. of Plant Nutrition and Soil Problems. Dir. H. J. Page. — G. C. Sawyer; T. Eden; E. J. Maskell; R. G. Warren.

Heidelberg (Deutschland).

Inst. für Eiweißforschung, Bergheimer Str. 58. Dir. Geh.R. Prof. Dr. Albrecht Kossel.

Helsinki (Finnland).

Med.-chem. Inst. d. Univ.

Hutchinson, Kan. (U.S.A.).

Dupray Labor. of exper. Med. Confer: Therapia

Iowa City, Ia. (U.S.A.).

Dept. of Blochemistry State Univ. Dir. V. C. Myers.

Irkutsk (U.d.S.S.R.).

Biochem. Sekt. des Biol. Geogr. Forschungsinst. Dir. Prof. A. Frank-Kameneckij. Inst. f. Physiol. Chem. u. Kolloidehem. Dir. Doc.

V. Ivanov. Ithaca, N.Y. (U.S.A.).

Baker Labor. of Chemistry Cornell. Univ. Prof. E. M. Chamot (Chem. microscopy).

Jena (Deutschland).

Anstalt für pharmazentische und Lebensmittelchemie der Univ. Dir. Prof. Oskar Keller. — Prof. Dr. phil. H. P. Kaufmann, Abt.-Vorst. (Sondergebiete der pharmaz. Chemie). Chemie der Pflanzenalkaloide (Alkaloide der Uvagoga Ipecacuanna, Alkaloide der Delphiniumarten, Alkaloide der Helleborusarten).

Jerusalem (Palästina).

Inst. f. Blochem. u. Kolloidchem. Hebräische Univ. Dir. Prof. Andor Fodor.

Johannesburg (South Africa).

Blo-chem. Dept. S. Afric. Inst. for med. Research. Dir. Dr. W. Fox.

Kagoshima (Japan).

Biochemical Labor. Kagoshima Imperial Coll. of Agric. and Forestry. Dir. Prof. Dr. Kiyohisa Yoshimura.

Kanazawa (Japan).

Biochemical Inst. Kanasawa Med. Univ. Dir. Prof. Dr. Kenző Sudő.

Kazan (U.d. S. S. R.).

Labor. d. blol. Chemie, Vet.-institut, Arskoje Pole 96. Dir. Doc. S. Afonskiy. — P. Nušdin, Ass. Physikalische Chemie, Fermente.

Keijô, Korea (Japan).

Biochemical Inst. Coll. of Med., Keijô Imper. Univ.

Kingston, Ont. (Canada).

Dept. Blol. Chemistry Queen's Univ. Dir. J. F. Logan, Ph.D. — S. A. Beatty, B.A.

København (Danmark).

Bioteknisk-kemisk Labor., Den polytekniskeLaereanstalt, Sølvtorvet. Dir. Prof. Dr. Orla-Jensen. — Anna D. Orla-Jensen; Bernhard Spur, Carl le Dous. 1 Platz September-Februar. @ Kulturen von Milchsäurebakterien.

Köln a. Rh. (Deutschland).

Chemische Abt. des Physiol. Inst. der Univ., Lindental, Lindenburg. Abt.-Vorst. Prof. Dr. Bruno Kisch. 2 Plätze für physiol.-chemische, physikalischchemische Untersuchungen.

Kraków (Polska).

Travaux pratiques à l'Inst. Chimie méd. Dir. J. Z. Robel.

Kumamoto (Japan).

Biochemical Inst. Kumamoto (Imperial) Med. Univ. Dir. Prof. Shichozo Kato.

Kyôto (Japan).

Biochemical Labor. Kyôto Imperial Sericicultural Coll., Hanazono near Kyôto. Prof. S. Hata; Prof. S. Nakane.

Biochemical Labor., Coll. of Sc., Kyōto Imper. Univ. Dir. Prof. Dr. Shigeru Komatsu. — Prof. Dr. S. Komatsu; Prof. Ass. Bunkichi Masumoto; Lect. Risaburô Nakai; Lect. Chôji Tanaka; Ass. Masao Kurata: Vice-Ass. Chûichic Okinaka; Vice-Ass.

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Biochemical Inst. Coll. of Med., Kyôto Imperial
Univ. Dir. Prof. Dr. Kanae Maeda. — Prof. Dr. Kanae Maeda; Ass. Prof. Senji Uchino; Lect. Sakisaburô Wada.

Lausanne (Suisse).

Labor. de Chimie physiol. et pharmaceutique de l'Univ., Place du Château. Dir. Prof. Strzyzowski.

Lawrence, Kan. (U.S.A.).

Dept. of Bio-Chemistry of the Univ. of Kansas. Dir. Prof. C. F. Nelson.

Leiden (Holland).

Labor. f. Med. Chemie. Dir. Prof. Dr. H. G. Bungenberg de Jong.

Leipzig (Deutschland).

Physicl.-chemisches Inst. der Univ. Dir. Prof. Dr. med. Karl Thomas. - Priv. Doc. Dr. Kopfhammer; Priv.Doc. Dr. Flaschenträger; Dr. med. Suger; Dr. phil. Bettzieche. Etwa 35 Plätze. Mikroanalytische Apparatur.

Physiol.-chem. Abt. des Vet.-physiol. Inst. der Univ., Tiroler Str. 4. Abt.-Vorst.: Prof. Dr. Martin

Leningrad (U.d. S. S. R.).

Laber-für physiol. Chemie, Biol. Inst. d. Univ., Wassily Ostroro Linie 16 Haus 29. Dir. Prof. W. S. Ssadikow.—A. T. Risskaltschuk; M. K. Sčigelskaya; R. A. Gutner. Neues Labor., 2—3 Plätze für Gäste.

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Labor. für Blochemie der Pflanzen des Inst. der

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Labor, I. Biochemie u. Physiol. d. Pflanzen d. Akademie d. Wissensch., Tutschkowa Naberejnaia, 2a. Dir. Prof. S. Kostytschew. — Paul Eliasberg, Marie Kersakowa, Alexander Schelonmow, Georg Medwedew, Vera Berg. 10 Plätze f. Gäste f. Untersuchungen auf d. Gebiete d. Pllanzenchemie, Biochemie des Bodens und Fermentforschung. - Apparate f.

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Biogeoschemisches Labor. des Radium Inst. der Akademie der Wissenschaften, Röntgenstr. 1. Dir. des Radium-Inst. Akademiker W. J. Vernadsky, Leiter des biogeochemischen Labor.: Prof. W. S. Ssadikow. — M. A. Naryschkina, L. E. Kaufmann, G. G. Bergmann, A. P. Winogradow, M. K. Ičigelskaya, R. A. Gutner. & Homogenisierte Tiere und einzelne Fraktionen (Seetlere). (Nach Verfahren von Prof. W. S. Ssadikow.) — Enge Beziehungen mit biol. Stationen am Murman, Sebastopol, Astrachan und mit dem Inst. für Meeresuntersuchung.

The section of the general Microbiol. of the State Inst. of Experim. Med., Aptekarsky Island, Lopouchinskaja Street 12. Dir. W. L. Omeliansky.—Ass.: I. A. Macrinoff, W. P. Neioloff; Sc. collaborators: M. Strohbinder, I. Oulrich. 10 workingplaces for biochemistry of microorganisms. The cul-

tures of microbes and their preparations. Chemisch-Bakt. Gouvern. Zentral-Labor., Pl.Kom-

munarow 1. Dir. P. I. Lewin.

Lille (France).

Labor. de Chimie biol., Fac. de Méd. cathol. de l'Univ., 56, Rue du Port et 11, Rue de Toul. Dir. Prof. C. Carrez.

Lincoln, Neb. (U.S.A.).

Dept. of Biochemistry Coll. of Med. Univ. of Nebraska. Confer: Omaha.

Lisbôa (Portugal).

Inst. de Chimica farmac. e chimica biol., Fac. de Farmacia, Univ. Dir. Prof. R. Lupi Nogueira.

Liverpool (England).

Johnston Labor., Univ. of Liverpool. Dir. Prof. W. Ramsden (Blochem.). — Lect. in Clinical Chemistry. I place for Biochemical research.

London (England).

Dept. of Blochemistry of the Univ. Coll., Gower Street, W.C. Dir. Prof. J. C. Drummond. Dept. of Blochem., Middlesex Hosp. Med. School,

Univ., Mortimer Str., Oxford Str., W. Dir. Prof. E. C. Dodds.

Dept. of Chem. Pathol., Guy's Hosp. Med. School of the Univ., St. Thomas St., Borough, S. E. A. Dir. Prof. J. H. Ryffel.

Dept. of Chem. Pathol., St. Bartholomew's Hospital

Med. Coll. of the Univ., West Smithfield, E.C. 1. Dir. Prof. R. L. M. Wallis. Dept. of Physiol. Chem., St. George's Hosp. Med. School. of the Univ., Hyde Park Corner, S.W. Dir.

Prof. J. A. Gardner.

Biochemical Dept., Imperial Coll. of Sc. and Technol. of the Univ., Imp. Inst. Road, S. Kensing-ton, S.W. 7. Dir. Prof. S. B. Schryrer. — H. W. Buska, Demonstrator; A. B. P. Page; B. W. Town, Research Ass. About 6 places for biochemistry generally, but especially for the biochemistry of plants. - The apparatus of the labor. consists plant machinery for working relatively large amounts of material, and also apparatus for finer work in organic and physical chemistry. Available for all workers in the labor.

Dept. of Blochem. and Pharmacol. Nation. Inst. for Med. Research. Hampstead, W.O. 2, Dir. H. H. Dale. — H. W. Dudley; H. King,; J. H. Burn. Dept. of Blochemistry, Lister Inst. of preventive Med. of the Univ., Chelsea Bridge Rd. S.W. 1.

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London, Ont. (Canada).

Dent. of Biochemistry of the Univ. of Western Ontario. Dir. A. B. Macallum, M.B., M.D. - A. A. James, M.D.

Louisville, Ky. (U.S.A.).

Dept. of Physiol. Chemistry of the Univ. of Louisville. Dir. Prof. A. W. Homberger. - Prof. H. O. Calvery, Ass.; Prof. R. W. Jackson. Ass.

Lvon (France).

Labor, de Chimie Biol, et méd, de l'Univ. Dir, Prof. Hugounenq. — Dr. Gabriel Florence, Agrégé; Dr. Emile Couture, Préparateur-Ass. 8 places pour chimie biol. générale et chimie med. @ Produits chimiques d'origine animale.

Labor. de Chimie Biol., Ecole Nation. Vétérin.

Dir. Prof. C. Porcher.

Chimle organique et Toxicol. Fac. Méd. et de Pharmacie de l'Univ., 1 rue Raulin. Dir. Prof. Dr. A. Morel. - Dr. G. Florence, Prof. agrégé, Chef des travaux, Chargé du cours de Toxicol.; Dr. M. Chambon: A. Siméon. 10 places en vue de recherches de Chimie appliquée à la Pharmacie et à la Biol.: Pharmacol., Toxicol. experim., Etude de la consti-tution et des propriétés des protides. Fermentations. La constitution des protides, la préparation et les propriétés des medicaments antiparasit., arsénicaux et organo-métalliques. — Etudes électriques. Pompe à vide rotative. Appareillage pour la microanalyse, etc.

Lwów (Polska).

Med. Chem. Inst. der Univ., Piekarska 52. Dir. Prof. I. K. Parnas. — Dr. med. J. Dadlez; Dr. Phil. W. Jankowska; Dr. med. W. Mozołowski; Dr. med. J. Heller: St. Chrzaszczewski. Etwa 6 Arbeitsplätze für analytische Untersuchungen über Zusammenhang der Chemie des Blutes mit dem Gewebe.

Inst. de Chimie de l'Acad. de la Méd. Vétérin., Kochanowskiego 61. Dir. Dr. W. Moraczewski. M. Łaszczewski; Ed. Hamerski. 3 places.

Mannheim (Deutschland).

Labor, der städtischen Krankenanstalten. Dir. Dr. Ernst Joseph Lesser. Kohlehydratstoffwechsel. Anoxybiose. Fermente.

Manila (Philippine Islands).

Labor. of Biochemistry, Univ. Santo Tomas. Dir. Prof. C. Potenciano.

Melbourne (Australia).

Dept. of Biochem. Univ. Dir. Prof. W. J. Young. Mexico, D. F. (Mexico).

Sekt. chem. d. Dir. de Estudias Biol., 7 a calle de Balderas 94. Dir. Prof. M. García Tunco, M. Beristain.

Milano (Italia).

Labor. Chimica biol. Univ. Dir. Prof. Foà. Minsk (U.d. S.S.R.).

Inst. für biol. Chemie der Univ. Dir. Prof. A. P. Bestužev.

Montpellier (France).

Labor. de Chimie Biol. et Méd. Fac. Méd. Univ. Dir. Prof. Eugène Derrien. - Dr. P. Cristol, Chef des Travaux , chargé de cours; H. Vabre, Ingénieurchimiste, préparateur; Dr. Charles Benoît, Chef du Labor, de Chimie de l'Hopital Général; Lang, Chef du Labor, de Chimie de l'Hopital Suburbain; Dr. Hertzel Béraha; Jacques Trivas. 4 places dans les labor. des Hopitaux pour les recherches de Chimie appliquée à la clinique. 4 places dans les labor. de Chimie biol. de l'Inst. de Biol. pour les recherches de Biochemie générale et comparée.

Montreal, Que. (Canada).

Dept. of Blochemistry, McGill Univ. Dir. A. B. Macallum, Ph.D., D.Sc. — S. W. Bliss, M.A., Ph.D.

Dept. Biol. and organic chemistry McGill Univ. Dir. R. F. Ruttan, M.D., D.Sc.

Moskan (U.d.S.S.R.).

Labor. de Chimie biol. fac. méd. II. Univ., Devitchje Pole, Malaja Pirogovskaja I. Dir. Prof. Dr. J. A. Smorodintzev. — Chef de labor.: Dr. A. N. Adova; Adjoint: Dr. E. A. Jljina; Dr. M. I. Ravitch-Steherbo, Dr. E. A. Swechnikova, S. E. Menchoutin. I place pour récherches férmentol. -Appareil pour la détermination du pH. @ Collection speciale de préparations concernant la Chimie biol. (matières extractives des tissus, ferments).

Labor. für Fettchemie und Fettechnol. d.Chemisch-Technol. Inst. Mendeleew, Platz Iliyča, 5/2. Dir. Prof. Sergius Ivanow. -Alexandra Ivanowa-Schicharewa (Botan.): Fräulein Zinaida Alissowa; Wladimir Schadin (Technol.). 2 Arbeitsplätze für Gäste: physiol-chemische Untersuchungen der Ölbildungsprozesse bei Samen, Fettsynthese, Untersuchungen der neuen Fettarten mit der Anwendung der Evolutionstheorie zur Biochemie. Firnis- und Seifenbereitung und Theorie der Prozesse. @ Samen

der Pflanzen in ihrer Abhängigkeit von den Klimaten der Erde.

Labor. der Organischen und Blol. Chemie der Pädagogischen Fak. der II. Staatsuniv., 21, M. Pirogowskaia 57. Dir. Prof. Dr. Sergey Iakowlewitsh Demianowsky. — Al. Nik. Smolin; Mich. Wlad. Kortschagin: M. Fed. Liosin. 3 Plätze. Gärung und intermediärer Kohlenstoffwechsel im tierischen Orga-กร์สทาเล

Biochemisches Inst. des Kommissariats für Volksesundheit, 64, Woronzowo Pole, 8. Dir. Prof. A. N. Bach; Vice-Dir. B. Sbarsky. — Ass.: W. A. Engel-hardt, S. W. Ermoljewa, K. W. Nikolajeff, Wissen-schaftl. Mitarbeiter: D. M. Michlin, S. R. Zubkowa, S. D.Balachowsky, S. S. Wassiljew W. A. Wilensky −6 Plätze

Chem.-Pharmaz. Wiss. Inst., Nikolskaja 15. Dir. P. Kaminskij.

Mukden, Manchuria (China). Biochemical Inst. South Manchurian Med. Univ.

Nagasaki (Japan).

Biochemical Inst. Nagasaki Imperial Med. Univ. Nagoya (Japan).

Biochemical Inst. Aichi Med. Univ. Dir. Prof. Dr. L. Michaelis.

Nancy (France).

Bio-chem. Inst., Univ. Fac. pharm. Dir. Prof. Dr. R. Douris.

Napoli (Italia).

Ist. di Chimica Biol., Sant'Andrea delle Dame 2. Dir. Prof. G. Quagliariello. — Tafuri Gian Bernarno, Ass. Chimica e chimica-fisica biol. Ist. di Chimica Fisiol., Fac. med. Univ. Dir. Prof.

F. Bottazzi.

New Haven, Conn. (U.S.A.).

Dept. of Biochemistry, State Agric. Experim. Sta-T. B. Osborne, Ph.D., Sc.D., Chief Research Chem. in charge; Helen Cannon, B.S., Ass. Chem.; C. S. Leavenworth, Ph.B., Ass. Chem.; H. B. Vickery, Ph.D., Ass. Chem.; A. J. Wakeman, Ph.D., Ass. Chem.

New York City (U.S.A.).

Dept. of Biol. Chemistry Columbia Univ. Dir. Prof. W. J. Gies. — Assoc. Prof. E. G. Miller jr.; Ass. Prof. M. Karshan.

New York (U.S.A.).

Blochemical Dept. H. A. Metz Labor. Dir. H. E. Dubin. — H. B. Corbilt; L. Feedman.

Niigata (Japan).

Biochemical Inst. Niigata Med. Univ.

Norman, Okla. (U.S.A.).

Dept. of Blochemistry and Pharmacol. Univ. Dir. M. Everett.

Odessa (U.d.S.S.R.).

Inst. f. Physiol. Chemie, Med. Inst. Dir. Prof. F. M. Porodko.

Okayama (Japan).

Physiol.-chem. Inst. der Univ. Dir. Prof. Dr. Tayei Shimidzu. — Shigeru Toda, Ass. Prof.; Sadatomo Yonemura, Priv.Doc.; Ass.: Keizo Misaki, Richo Karasawa. Kozoo Kaziro. 18 Arbeitsplätze. Physiol. und chemische Unters. Die Gallensäuren und ihre Derivate vieler Tiere.

Omaha, Nebr. (U.S.A.).

Dept. of Biochemistry, Univ. of Nebraska. Dir. S. Morgulis.

Osaka (Japan).

Biochemical Inst. Osaka Provincial Med. Univ. Dir. Prof. Dr. Yashiro Kotake. — Prof. Dr. Y. Kotake; Ass. Prof. Zenji Matsuoka.

Oxford (England).

Rockefeller Dept. of Biochemistry. Dir. Rudolph bert Peters. 15 places for Subjects, related to Albert Peters. Biochemistry.

Paris (France).

Labor. de Chimie Biol. Fac. Sc. et de l'Inst. Pasteur, XVe, 28 Rue Dutot. Dir. Prof. Gabriel Bertrand.
— M. Jarillier, Prof. adjoint; M. Rosenblatt, Ass.; L. de Sauet Rat, Ass.; M. Macheboeuf, Ass.; R. Sazerac, Chef de labor. 20 places pour Chimie Biol. pure et appliquée: Les Infimements petits chimiques (éléments oligosynergiques, diastases, vitamines, hormones, venins, etc.) Sucres et tissus régétaux, glucosides, etc. Microbes et fermentations. Chimie agric., etc. — Machines diverses (broyeurs, pilons mecaniques, presses hydrauliques, appareils à distiller et à dessécher dans le vide, etc.). Chauche Themostat, labor souterrain, appareil frigorifique, spectrographe, labor. la microanalyse, etc. D Drogues, principes immédiats naturels et autres matériaux propres aux recherches de Chimie Biol.

Labor. de la Chimie biol. Fac. Pharm. 4 Avenue de l'Observatoire. Dir. Prof. L. Grimbert. — Paul Fleury, Chef de labor. 5 places pour l'études chimiques

Labor. de la Biol. comparée, Ecole Pratique des Hautes Etudes, 12 rue Cuvier. Dir. Prof. Georges Bohr. — Mme. Bohr-Drzewina, Dir. Adjoint (Ecole Dir. Thank Benden), Mrs. Loisal Angles, de Riban. des Hautes Etudes); Mrs. Loisel, Anglas, de Ribaucourt, Dauphin, Matisse, Bertin, Teissier, Fischer (Paul). Application de la physique et de la chimie à la biol.

Services de Chimie de l'Inst. Pasteur. Dir. G.

Bertrand. — A. Fernbach.

Pécs (Ungarn).

Chemisches Inst. der Univ. Dir. Prof. Dr. László Zechmeister. — Ass.: Dr. László v. Cholnoky, Dr. Johann Csabay, Dr. Veta Vrabély, Dr. Paul Rom. 4 Plätze für Pilanzenchemie. Spektroskopie von Farbstoffen. Synthetisch-organisch-chemische Arbeiten. — Gitterspektroskop Zeiß.

Peking (China).

Labor. of Biochemistry P.N.M.C. Dir. Hsien Wu.-Kuo-hao Lin, Instr.; Martin Yee, Ass.; Chao-Chi Chen, Ass. - Jood labor. Nutrition labor., rat room.

Perm (U.d. S. S. R.).

Biochem. Labor. Univ.

Philadelphia, Pa. (U.S.A.). Biochemistry Labor. General Hospital. J. G. Reinhold (Ass.).

Praha — Prag (C.S.R.).

Inst. f. med. Chemie d. Karls-Univ., II, Katerinska N. 32. Dir. Prof. Dr. Emanuel Formanek.

Med.-chemisches Labor. der deutschen Univ., Salmg. 3. Dir. Prof. Dr. R. Zeynek. — Ass: Doc. Dr. Felix Haurowitz, Dr. Zdenko Stary; Dr. Victor Sellner; 1 Demonstrator. 5 Plätze für physiol.-chem. und klinisch-chemische Arbeiten.

Lehrkanzel f. Biochemie d. Deutsch. Techn. Hoch-

schule. I, Karlova 30.

Inst. Biochimique des Inst. pour la Production des Plantes, XII, Havličkovy sady 58. Dir. Dr. Ing. A. Němec. Biochimie des Plantes, Enzymol. des graines. Biochimie du sol agric. et forestier, determination de l'exigences pour engrais des sols agric. par voie microchim. Acidité du sol agric. et forestier. Nutrition des arbres forestiers.

Pretoria (South Africa).

Riochem. Labor. Dir. Prof. H. H. Green.

Quito (Ecuador).

Bio-chem. Inst. Dir. Prof. J. M. F. Corral. Rio de Janeiro (Brasil).

Labor. f. Bio-chem. d. Hospital Nation de alienados. Rochester, N. Y. (U.S.A.).

Dept. of Vital Economics Univ. Prof. H. A. Mattill (Biochemistry).

Roma (Italia).

Ist. Chimica Fisiol. Univ. Dir. Prof. Domenico Lo Monaco.

Rosario, Santa Fé (Argentina).

Inst. de Quimica biol. Dir. Prof. Ventura Morera. Rostow a. Don (U.d. S. S. R.).

Inst. f. med. Chem. u. Mikrobiol. Dir. Prof. St. M. Maksimowitsch.

Saigon (Indo-Chine).

Section de Chimie biol. et fraudes alimentaires. Inst. Pasteur.

San Francisco (U.S.A.).

Dept. of Biochemistry, Med. School, Univ. of California. Dir. Prof. C. L. A. Schmidt.

São Paulo (Brasil).

Dept. of Biol. Chemistry of the Fac. of med. chir. Apparatus for metabolic researches, for examination of water, milk, etc.

Saratow (U.d. S. S. R.).

Labor. für biol. Chemie der Univ. Dir. Prof. V. V. Vorms.

Chem. Abt. d. Staatsinst. f. Microbiol. u. Epidemiol. Dir. Dr. N. J. Grjasnov.

Seattle, Wash. (U.S.A.).

Dept. of Chemistry, Univ. of Washington. Ass. Prof. L. C. Boynton (Biochemist).

Sendai (Japan).

Biochemical Inst. Fac. f. Med., Töhoku Imper. Univ. Dir. Prof. K. Inoue. — Prof. Dr. Katsuji Inoue; Lect. Takashi Hayashi.

Singapore (Straits Settlements).

Dept. of Blochemistry, Coll. of Med. Dir.: Prof. J. L. Rosedale. — G. McOwan, Reader in Chem. E. Madgwich, Reader in Physics. 4 working places for guests.

Smolensk (U.d. S. S. R.).

f. physiol. Chemie. Dir. Prof. Dem-Labor. janovskij.

Sofia (Bulgarien).

Bio-chemisches Inst. d. Univ. Dir. Prof. Dr. Assen . O. Zlataroff. — Ass.: M. Andreitschewa, D. Kaltschewa. Enzymochemie, Bromatol.

Stambul (Türkei).

Biochemisches Labor., Univ. Jéré botan. Dir. Prof. Dr. Djevad Mashar. - Ass. Mehmed Ali. Gastaufnahme durch das Prof.-Kollegium. Physiol. und pathol. Chemie. Secretion.

State College, P. (U.S.A.).

Dept. of Chemistry (Agric. and Biol.) School of Agric. R. A. Dutcher, M.S., Head of Dept.; D. E. Haley, Ph.D., Prof. Soil and Phytochem.; A. K. Anderson, Ph.D., Assoc. Prof. Physiol. Chem.; E. S. Erb, M.S., Assoc. Prof. in charge Analyses, Met.; Hannah E. Honeywell, Ph.D., Ass. Prof. Biol. Chem.; M. W. Lisse, M.S., Ass. Prof. Biophys. Chem.; R. J. Miller, Ph.D., Assoc. Prof. Biol. Chem., Research in Poultry Nutr.; H. B. Pierce, M.S., Ass. Prof. Food and Dairy Chem.; E. S. Reider, Phar. G., Instr. Agr. Chem.; G. A. Shuey, B.S., Instr. Agric. and Biol. Chem.; Walter Thomas, B. S., Assoc. Research Prof. Phytochem.

Stellenbosch (South Africa).

Dept. of Chemistry Univ. B. de St. J. van der Riet, M.A., Ph.D. Prof. of organic chemistry, and at present gives the lect. in Biochemistry.

Stockholm (Sverige).

Physiol.-chem. Inst. Veterin. Hochsch. Stormont, Belfast (Ireland).

Devision of chem. and animal nutrition. Dir. Prof. Dr. G. Scott Robertson. - R. G. Baskett, B.Sc.; J. Dickinson, B.Sc.; Houston, B.Sc.

Strasbourg — Straßburg (France). Labor. de Chim. Biol. Fac. Méd. Dir. Prof. Nicloux.

Szeged (Ungarn).

Med.-chemisches Inst., Kalvária tér 3. Dir. Prof. B. v. Reinbold. — Dr. Tibor Maros; Ass.: Dr. Ida Sófalvy, Joh. Völgyessy.

Taihoku, Formosa (Japan).

Biochemical Inst. Taihoku Govern. Coll. of Med. Biochemical Labor. Dept. of Agric., Government Central Research Inst. Otosaburô Okumura (Phyto-

Tartu — Dorpat (Eesti).

Inst. für pharmac. Chemie, Rüütli t. 2. Dir. Prof.

H. Parts. — Dr. E. Labi, Ass. Chemisches u. biochemisches Labor. Univ., Innere Universitätshospitalklinik. Dir. Doc. Dr. med. W. Wadi. - A. Arrak, P. Teas, M. Illison und W. Pert. 2 Arbeitsplätze für klinische Chemie (Mikrochemie).

Tegucigalpa (Honduras).

Bio-Chem. Inst. Univ. Dir. Prof. Dr. A. Erazo. Tharandt b. Dresden (Deutschland).

Pflanzenchemisches Inst. der Forstlichen Hochsch. Dir. Prof. Dr. Hans Wislicenius. — Priv.Doc. Dr. Walther Gierisch, Ass.; Priv.Doc. Dr. Rudolf Lorenz, Ass. Chemische, teilweise technisch-chemische Untersuchungen. - Spezialapparate für kolloidchemische Arbeitsverfahren (f. Pflanze und Boden), für Untersuchungen von technischen Abgasen und für experim. Rauchschäden, Rauchluft. © Rauchbeschädigte Pflanzenteile. Pflanzenchemische Praep. (Drogen, Extraktstoffe, Zellulosefaser und deren Spinnerei, Weberei, Verfilzung (Papiere), Ester und Lösungen, Lignin, Harze, ferner Trockendestillate, Holzimprägnierungspraep., Gerbstoffe usw.

Tôkyô (Japan).

Sasaki's Research Labor. (Biochemistry), Uenohara 812, Higashi-Nakano, by Tôkyô. Dir. Dr. Takaoki Sasaki, Prof. emer. — Dir. Dr. T. Sasaki; Ass. S. Ueda.

Biochemical Inst. Military Med. Coll. (Gun-i Gakka). Blochemical Inst. Jikeikwai Med. Univ.

Biochemical Labor. Imperial Fishery Inst., Hukaawa. Dir. Prof. Dr. M. Yamakawa. - Prof. Dr. Makoto Yamakawa.

Biochemical Labor. Imperial Agric. Experim. Str.. Nishigahara

Biochemical Labor. Kitasato Inst. for Infectious Diseases, Shirokane-sankô-chô. Dir. Dr. Yutaka Teruuchi

Biochemical Inst. Coll. of Med., Keiô-Gijuku Univ. Dir. Prof. Dr. Y. Teruuchi. - Prof. Dr. Y. Teruuchi; Ass. Prof. S. Sueyoshi; Ass. Prof. Dr. H. Kumakawa.

Blochemical Inst. Nippon Girls' Med. Univ. Blochemical Inst. Nippon Med. Univ. Blochemical Inst. Coll. of Med., Tôkyô Imper. Univ.

Dir. Prof. Dr. S.Kakiuchi. - Prof. Saburo Kakiuchi. Ass. Prof. Teisuke Komoto.

Biochemical Labor. Tôkyô Imper. Sericicult. Coll., Nishigahara. Dir. Prof. Y. Mimuroto. - Prof. Yoshimitsu Mimuroto.

Biochemical Labor. Imperial Sericicultural Experim. Station, Suginami-chô near Tôkyô. Dir. Dr. Eikichi Hiratsuka

Majima's Labor. Confer: Biophysica.

Tomsk (U.d. S. S. R.).

Inst. f. Bio-Chem. Dir. Prof. I. L. Vakienko.

Torino (Italia).

Inst. f. pharm. Chem. et Toxicol. Dir. Prof. L. Mascarelli.

Toronto, Ont. (Canada).

Dept. of Biochemistry Univ. of Toronto. Dir. Andrew Hunter, M.A., B.Sc., M.B. — H. Wasseneys, Ph.D.; H. B. Speakman, D.Sc.; Miss J. MacFarlane, M.A.; J. M. Luck, Ph.D.; J. A. Dauphinee, M.A.; C. C. Benson, B.A., Ph.D.; A. H. Gee, Ph.D.; A. M. Wynne, M.A., Ph.D.

Dept. of Pathol. Chemistry Univ. of Toronto. Dir. V. J. Harding, D.Sc.; G. Hunter, M.A., B.Sc.

Toulouse (France).

Labor. de Chimie biol. Fac. méd. Univ. Dir. Prof. J. Aloy.

Tsinan (China).

Dept. of Bio-Chem., Shantung Christian Coll. Dir. Prof. P. Ch'ing Kiang.

Tübingen (Deutschland).

Physiol.-chemisches Inst. Dir. Prof. H. Thierfelder. — Dr. E. Klark; Dr. E. Walz; Dr. O. Merz. -3 Arbeitsplätze für Gehirnchemie. @ Physiol.chemische Praep.

Tunis (Tunis).

Labor. et Service de Chem. méd. et biol. Inst. Pasteur.

Ueda (Japan).

Biochemical Labor. Ueda Imperial Sericicult. Coll., Nagano-ken. Dir. Prof. Dr. R. Inoue.

Urbino (Italia).

Kabinett f. Pharmacol. Chem. Dir. Prof. Angelo Agrertini.

Utrecht (Holland).

Labor, für Physiol. Chemie, Maliebaan 50. Dir. Prof. Dr. W. E. Ringer. — Conserv. P. G. F. H. M. A. Vermast. Enzyme. Labor. für Med.-Veterin. Chemie, Biltstraat 172.

Dir. Prof. Dr.B. Sjollema. - Dr. L. Seekles, Conserv.

Vohwinkel, Rheinl. (Deutschland).

Pharmazeut. Wissenschaftl. Labor. J. G. Farbenindustrie A. G. Werk Elberfeld. Dir. W. Schulemann.

Vologda (U.d.S.S.R.).

Blochem. Versuchsstat. des Milchwirtschaftl. Inst. Dir. Prof. S. S. Inichoff.

Warszawa (Polska).

Physiol. Chem. Inst. Univ. Dir. Prof. St. Bad-zyński.

Physiol. chem. Inst. Univ. Fac. Veterin. Dir. Prof. S. Przytecki.

Washington, D.Col. (U.S.A.).

Protein Investigation Labor. of the Bureau of Chemistry, M.S. Dept. of Agric. D. B. Jones (Chemist).

Weihenstephan b. Freising (Deutschland).

Chemisches Inst. der Bayr. Hochsch. für Landwirtschaft und Brauerei. Dir. Prof. Dr. B. Bleyer. — 1 staatlich angestellter Ass.; 2—4 wissenschaftl. Mitarbeiter. 2—3 Gastplätze für biochemische Arbeiten aller Art.

Biochemische Praep.

Wien (Österreich).

Inst. f. physiol. Chemie Univ. Schwarzspanierstr. Dir. Prof. O. v. Fürth.

Inst. für angew. med. Chem. d. med. Fak. Univ. Dir. Prof. Dr. Emil Fromm. Labor. I. pharmaz. Chemie. Dir. Prof. Faltis.

Labor. f. pharmaz. Chemie. Dir. Prof. Faltis. Inst. f. med. Chem. Veterin. Hochsch. Dir. Prof. Dr. H. Jansch. Wilno (Polska).

Dept. of Physiol. Chemistry Stefan Batory Univ. Dir. Prof. J. M. Retinger.

Winnipeg, Man. (Canada).

Dept. of Blochemistry Univ. of Manitoba. Dir. A. T. Cameron, D.Sc.; — F. D. White, Ph.D.; H. D. Kitchen, M.D., C.M.

Dept. of Blochemistry Med. Coll. Prof. A. F. Cameron.

Woronesch (U.d. S. S. R.).

Inst. f. Biol. Chemie d. Univ. Dir. Prof. P. H. Nikiforovskij.

Würzburg (Deutschland).

Physiol. chemisches Inst. Univ. Dir. Prof. Dankwart Ackermann.

Yonkers, N. Y. (U.S.A.).

Protein Labor. Arlington Chemical Co. Dir. R. P. Wodehouse.

Zagreb - Agram (S. H. S.).

Inst. f. angew. med. Chem. Dir. Prof. Bubanowič. Zürich (Schweiz).

Biochem. Inst. Univ. Dir. Prof. E. B. H. Waser.

Laboratoria biophysica.

Confer: Biochemia (pag. 435) et Physiologia generalis (pag. 444).

Bern (Schweiz).

Inst-für physikalisch-chem. Biol., Chemiegebäude der Universität, Freie Str. 3. Dir. Dr. Gertrud Wokers. 8. Plätze: 6 für chemische, 2 für mikroskopische Untersuchungen. — Chemische und mikroskopische, mikrochemische und kapillaranalytische Apparate.

Brno — Brünn (C.S.R.).

Blophysisches Labor. Univ., Veveri 95. Dir. Prof. Dr. Vladimir Novák. — MUC. Alois Lednický, Ass.

Frankfurt a. M. (Deutschland).

Inst. für Kolloidforschung, Theodor-Stern-Kai. Dir. Prof. H. Bechhold. — 1 Ass., 1 wissenschaftl. Hilfsarbeiterin. Kolloidforschung, chemische, biol.med. Abt.

Med. Abt.

Univ-Inst. für physikalische Grundlagen der Med.

(Oswalt-Stiftung). Vors.: Prof. Dr. Friedr. Dessauer.

— Mitgl. d. Inst.: Dr. R. E. Liesegang. — Ass.

Drs. Brenzinger, A. Janitzky, E. Lorenz, B. Rajewsky, P. Happel, R. E. Liesegang. 10 Plätze. Elektrotechn. Abt., Physik. Abt., Med.-biol. Abt. Apparate zur Erzeugung und Messung der Rönigenstrahlen u. sämtlicher Wellenlängen. Hochrakuumanlage. Üttramikroskope. Lehr- u. Forschungsinst. für die med. Anwendungsgebiete d. Physik.

Hamburg (Deutschland).

Kelleidbiel. Station am Eppendorfer Krankenhaus, 20, Martinistr. Dir. Dr. Friedrich-Vincenz v. Hahn.—Dr. H. Junker (Zool. Ass.); Dr. Magda Wieben (Botan. Ass.); dle med. Assistentenstelle ist z. Z. nicht besetzt. 2 Arbeitsplätze. Dispersoidanalyse. Zellstimulation. Vitaminforschung, allgem. Kolloidbiel. Fraep.

Iwanovo-Voznessensk (U.d.S.S.R.). Lab. 1. Kelloldchem. Dir. Prof. Peskov.

Lauham, Md. (U.S.A.).

Biophysical Labor., Bureau of Plant Industry. G. H. Collins.

La Plata (Argentina).

Inst. f. biol. Physik, Escola de sc. med. Dir. Prof. V. Tedeschi.

Leningrad (U.d. S. S. R.).

Labor. f. allg. Biol. d. Staatl. Inst. f. med. Wiss. Confer: Institutiones generales.

Lille (France).

Labor. de Physique biol., Fac. cathol. de Méd. de l'Univ., 56, Rue du Post et 11, Rue de Toul. Dir. Prof. M. d'Halluin.

Ljubljana — Laibach (S. H. S.).

Chemisches Inst. der Univ. Dir. Dr. Max Samec.

— Ass.: Richard Klemen, Janko Kavčič. 6 Plätz
für kolloidhemische und physikochemische Untersuchung der Pilanzenkolloide. © Verschiedene Pflanzenkolloide, insbesondere Stärkearten und ihre
Derivate.

Lyon (France).

Labor. Auguste Lumière, 49. 51 rue Villan. Dir. Auguste Lumière. — Chevrotier, Dr. ès-sciences; Conturier, Licencié ès-science; Mad. Montoloy, Licencié ès-sciences; F. Perrin, Chimiste; Lesbros; Grange. 10 places. Phénomènes biol. colloidanes. — Appareils habituellement utilisés pour les recherches. Labor. de Physique Biol., Fac. Méd. de l'Univ. Dir.

Prof. Cluzet.

Montpellier (France).

Laber. de physique biol. Fac. Méd. Univ., rue Montels. Dir. Prof. Dr. J. L. Tech. — Prof. agrégé: Dr. Lamarque; Préparateur: Imbert. Etude des fluorescences des êtres vivants et tissus provenant de ces êtres. Etude de l'activo des variations du champ-dectrique ambiant sur les végétaux. Etude des potentiels de contact (indice de nutrition) entre les tissus de l'homme et des animaux ou végétaux vivants et les milieux extérieurs liquides, solides ou gazeux.

Moskau (U.d.S.S.R.).

Inst. für Physik und Biophysik d. Volkskommiss. f. Volksgesundheit, (VI) Miusskaja 3. Dir. Prof. Dr. Peter Lasareff. — N. Stschodro; S. Wawilow; P. Pawlow; W. Shuleikin; A. Predvoditelev; A. Trapeznikov. 5 Plätze für Photochemis, Molekularphysik, Biophysik. Paris (France).

Labor. de Physique méd. Fac. méd., 12, rue de l'Ecole de Médecine. Dir. Prof. André Strohl. — Turchini, Chef des travaux; Préparateur des travaux ruticulmi, one des davaux; reparateur des travaux pratiques: Haas, Desgrez; Ph. Fabre, Préparateur du labor. de recherches; Couvreux, Préparateur du Cours. 5 places pour Electrophysiol., Radiobiol., Optique physiol. — Appareils à rayons X. Electrocardiographe. Appareils de mesures dectriques, d'optique, d'enregistrement graphiques, etc.

Labor. Physique biol. Ecole pr. des Hautes Etudes. Dir. Prof. A. d'Arsonval. — A. Mayer; B. Roussy. Labor. de Chimie Physique biol. de la Sorbonne, 87, Boulevard Saint Michel. Dir. Dr. Pierre Girard. Facteurs électrique de l'Osmose. La perméabilité selective des parois vivantes et des parois inertes polurisées aux difjérents ions. Modifications colloidales du plasma sanguin. Choc anaphylactique.

Praha — Prag (C.S.R.).

Inst. f. allg. Biol. med. Fak. Confer: Institutiones

Rosario (Argentina).

Labor. de Fisica biol. Escuela de Med. Univ. Dir. Prof. M. Neuschloß.

Strasbourg — Straßburg (France).

Inst. de Physique biol. Fac. méd. et Fac. Sc. Dir. F. Vles. — Préparateurs: A. Dognon, M. Ger; Moniteur: G. Achard. 10 places, principalement pour physicochimie biol.; optique (radiations). Physico-chimie du sol. Physico-chimie du sol. Physico-chimie du sol. Physico-chimie cellulaire. — Spectrophotomètres ultra-violets. Réfractomètres ultra-violets. Spectromètres infra-Rouges. Rayons X. Mesures électrométriques de p_H. Polarimétrie. Viscosimétrie. Colloides. Cataphorese.

Tomsk (U.d. S. S. R.).

Kolloidchem. Labor. Technikum. Dir. Prof. A. M. Černuchin.

Vologda (U.d.S.S.R.).

Stat. f. Kolloidchem. des Milchwirtschaftl. Inst. Dir. Prof. S. S. Prevov.

Laboratoria nutrimentorum specialia.

Confer: Biochemia generalis (pag. 435), cultura plantarum (pag. 499).

Berlin (Deutschland).

Inst. f. Nahrungsmittelkunde der Tierärztl. Hochschule. Prof. J. Bongert.

Braunschweig (Deutschland).

Labor. f. Nahrungsmittelchemie, Pharmazeutisches Inst. Dir. Prof. Paul Horrmann.

Jena (Deutschland).

Staatl. Lebensmitteluntersuchungsamt. Dir. Prof. Dr. phil. Oskar Keller. - Dr. Omar Schmidt, Abt.-Vorst.; Dr. Lothar Streicher; Dr. Schmitz. Unterrichts-Ass.

København (Danmark).

Labor. f. nutrition research. Dir. M. Hindhede.

Landsberg a. d. W. (Deutschland).

Chem., Nahrungsmittelchem. Abt. d. Staatl. Hygiene-Inst., Zechower Str. 48. Dir. Prof. Dr. R. Hilgermann.

Lausanne (Suisse).

Labor. d'analyse chimique et bact. des denrées et bolssons de l'Univ., Solitude 19. Dir. C. Arragon.

Lexington, Ky. (U.S.A.).

Dept. of Feed Control of the Agric. Experim. Sta. W. A. Anderson, Jr., Microscopist.

München (Deutschland).

Untersuchungsanstalt f. Nahrungs- u. Genußmittel, Karlstr. 29. I. Dir.: Dr. Theodor Paul; II. Dir.: Prof. Dr. Wilhelm Arnold. - Abt.-Leiter: Prof. Dr. Theodor Merl, ORChemiker; Prof. Dr. Konrad Amberger, ORChemiker.

Labor. f. angew. Chemie (Lebensmittelchemie u. landwirtschaftlich-techn. Gewerbe). Vorst.: Prof.

Dr. Lüers.

Praha — Prag (C. S. R.).

Lebensmittel-Untersuchungs-Anstalt, II. Preslova, Dir. Prof. Dr. Anton Nestler, Prof. d. allg. Botan. Riga (Latvija).

Inst. f. Chem. d. Nahrungs- u. Genußmittel. Dir. Prof. E. Sarinsch.

Stockholm (Sverige).

Inst. f. Lebensmittelhygiene, Veterin. Hochsch. Dir. Prof. Hülphers.

Tomsk (U.d.S.S.R.).

Inst. f. Chem. Technol. d. Nahrungsstoffe. Dir. Prof. D. S. Saratovkin.

Warszawa (Polska).

Inst. f. Untersuchung d. menschl. Nahrungs- u. Genußmittel. Dir. Prof. S. Przybytek.

Washington (U.S.A.).

Nutrition Labor. Confer: Digestio et nutritio.

Laboratoria fermentorum.

Confer: Physiol. plantarum (pag. 412) et Labor. digestionis (pag. 454), Microbiologia agris (pag. 533), Biochemia generalis (pag. 435).

Berlin (Deutschland).

Inst. für Gärungsgewerbe und Stärkefabrikation Landw. Hochsch., N 65, Seestr. 13|15. Dir. Prof. Dr. F. Hayduck. — Prof. Dr. P. Lindner; Prof. Dr. F. Stockhausen, M. Glaubitz; Dr. H. Haehn. Abt. für Brauerei, Brennerei, Hefe u. Essig in Versuchsfabriken des gärungsgewerblichen Gebletes. Gärungsbiol. Untersuchungen. @ Kulturen von Hefen und Schimmelpilzen.

Brno — Brünn (C.S.R.).

Inst. des Fermentations. Dir. Prof. Dr. Francois Ducháček. — Ing. L. V. Žíla, Chef de service; Ing.

F. Měštan, Ass.; Ing. F. Javová, Ass. 3 places. Fermentations.

Dairen, South Manchuria (China).

Fermentol. Labor. Central Research Inst. of South Manchurian Railway Co. Dir. Dr. Kendő Saltő.

Geisenheim a. Rh. (Deutschland). Weinchemische Versuchsstat. Dir. Prof. Dr. von der Heide.

Graz (Österreich).

Med.-Chemisches Inst. Med. Fak. Univ., Ul. K. Marksa 26. Dir. Prof. F. Pregl.

Harpenden, Herts (England).

Dept. of Fermentation of the Inst. of Plant Nutrition and Soil Problems. Dir. E. H. Richards. — R. L. Amoore.

Keijô, Korea (Japan).

Fermentol. Labor. Keljö Governm. Technol. Coll.

København (Danmark).

Carlsberg Labor., Carlsbergvej, Valby. Dir. Prof. Vald. Henriques. — Prof. J. Hjelmslev; Prof. C. Hansen Ostenfeld. Pflanzenphysiol. Abt.: Dir. Dr. Johs. Schmidt; Ass. C. Olsen; Mag. sc. A. V. Tånnig. Chem. Abt.: Dir. Prof. Dr. S. P. Sörensen mit 5 Ass. Gärungsgewerbe, Pflanzenphysiol.

Krasnodar, Kuban (U.d.S.S.R.). Gärungsphysiol. Inst. d. Kuban. Landwirtsch. Inst. München (Deutschland).

Wissenschaftliche Station für Brauerei in München, Ohlmüllerstr. 42a. Dir. Prof. Dr. H. Lüers.— 6 wissenschaftl. Mitarbeiter. Ausbau der wiss. Grundlage d. Brauwesens durch systemat. durchgeführte Forschungen. Chem., physiol. u. chem.-techn. Labor.

Neustadt a. d. H. (Deutschland).

Chem. Abt. d. staatl. Lehr- u. Versuchsanst. für Wein- u. Obstbau. Dir. Prof. Dr. Schätzlein.

Odessa (U.d.S.S.R.).

Wissenschaftl. Zentral-Versuchsstation f. Weinbereitung, Ul. Swerdlowa 19.

Osaka (Japan).

Fermentol. Inst. Osaka Imperial Technol. Coll. Dir. Prof. Yasukichi Nishiwaki.

Riga (Latvija).

Gärungslabor. Landwirtsch. Fak. Univ., Kronvalda bulv. 1. Dir. Doc. P. Delle.

Taihoku, Formosa (Japan).

Governmental Central Research Inst. Dr. Ryōji Nakazawa (Fermentol. and Microbiol.).

Tunis (Tunis).

Labor. de vinification, Inst. Pasteur.

Warszawa (Polska).

Inst. f. Gärungsgewerbe u. landwirtsch. Bakt., Ui. Krakowskie Przedmieście 66. Leiter: B. Moroz. Abt. f. Reinkulturen, f. Kontrolle d. Branntweinbrennereien, analyt. Labor.

Weihenstephan b. Freising (Deutschland).

Gärungsphysiol. Inst. Vorst. der Abt. für angewandte Gärungsbiol.: Prof. Dr. Schnegg; Vorst. für theoretische Gärungsbiol.: Prof. Dr. Trautwein.

Laboratoria physiologica.

Laboratoria physiologiae generalis (fac. medicinae).

Confer: Anatomia generalis (pag. 423), Hygiena hominis (pag. 487).

Aberdeen (Scotland).

Physicl. Dept. Univ. Dir. Prof. J. A. MacWilliam.

Adelaide (South Australia).

Darling Labor. of Human Physiol. and Pharmacol., Univ. of Adelaide. Dir. C. S. Hicks.

Alger (Algérie).

Laber. de Physiol. Fac. Méd. Univ. Dir. Prof. A. Tournade. — Prof. agrégé H. Hermann; Dr. M. Chalrot, Chef des Travaux; Dr. J. Malmejac, Préparateur de recherches. 3 à 4 places. Etude de toutes les fonctions, mais particulièrement celles des glandes endocrines et de la circulation. La technique des anastomoses vasculaires entre deux animaux pour l'étude particulière des actions humorales.

Amsterdam (Holland).

Physicl. labor., Rapenburgerstraat 136. Dir. Prof. Dr. G. v. Rijnberk. Centralnervensystem.

Asunción (Paraguay).

Physiel. Inst. Univ. P. B. Guggiari; J. P. Vera; J. O. de Finis.

Athènes (Grèce).

Inst. de Physiol., Univ., Rue Sina 1. Dir. Prof. S. Dontas — A. Kotsaftes. 3—5 Plätze f. Nerv-u. Muskelphysiol.

Bahia (Brazil).

Labor. de Physiol., Fac. méd. Dir. Prof. A. Novis. Barcelona (España).

Inst. de Physiol. Fac. Méd., Calle de Casanova. Dir. Prof. Auguste Pi-Suñer. — Prof. Jesus M. Bellido, Sous-Dir.; Dr. José Puche-Aivarez; Dr. Rosendo Carrasco Formiguera; Dr. Jaime Pi-Suñer Bayo; Jaime Raventós; Ismal Bofarull, Juan Bofill. 3 places. Sensibilité interne. Physicochimique des humain metabolimetrie et electrocardiographie.

Bari (Italia). Gab. di fisiol. Univ. Dir.: M. Camis. Basel (Schweiz).

Physiol. Anstalt Univ., Vesalianum, Vesalgasse 1. Dir. Prof. Dr. Ph. Broemser. — Dr. M. Duran, 1. Ass.; Dr. H. Fasold, 2. Ass. Auf persönliche Anfrage werden Göste zur Bearbeitung von Fragen, die in das Arbeitsgebiet des Inst. jallen, aufgenommen.

Belfast (Ireland).

Dept. of Physiol. Queens Univ. Fac. med. Dir. Prof. Th. H. Milroy.— Prof. John Milroy (Biochem.).

Beograd (S. H. S.).

Physiol. Inst. d. med. Fak., 92, Zrinskoga ulica. Dir. Prof. Dr. R. Burian. — Dr. Milutin Nešković, Doc.; Dr. Ilija Djuricić, Ass. 20—25 Gastplätze. — Gesamte Apparatur jür physiol. Arbeiten mit graphischer und chemischer Methodik (inkl. der physiol.-mikrochemischen Methoden), jür elektrophysiol. Arbeiten (auch kl. u. großes Edelmannsches Saitengalranometer), jür Arbeiten mit photographischer u. mikro- wie makrokinematographischer Methodik (in Gemeinschaft mit d. histol. Inst.) usw.

Berlin (Deutschland).

Physiol. Inst. Univ., N 4, Hessische Str. 3—4. Dir. Geh.Med.R. Prof. Dr. Hofmann †. — Abt.-Vorst.: Prof. Dr. R. du Bois-Reymond, Prof. Steudel.

Kaiser-Wilhelm-Inst. für Arbeitsphysiol., N 4, Invalidenstr. 103 a. Dir. Prof. Dr. E. Atler. — Dr. Gunther Lehmann; Dr. Robert Herbst; Dr. Erich Müller; Dr. Wilhelm Bickert; Dr. Burkhard Kommerell. 12 Arbeitsplätze für Physiol. und Arbeitsphysiol., insbesonders für Respirationsversuche, Blutgasuntersuchungen, Haemodynamik, physikal. Chemie, Ermüdungsforschung, physiol. Eignungsprüfungen, physiol. Arbeitsrationalisierung. — Außer der gesamten Einrichtung des Inst. stehen zur Verfügung Respirationsuppurate nach Pettenkofer, Benedict, Douglas-Haldane, Zuntz-Geppert, Krogh. Blutgasanalysenapparate nach Barcroft, van Slyke. Superpostitonschronozyklograph. Zweiglabor.: Physiol.

Labor, der Deutschen Hochsch. für Leibesübungen. Deutsches Stadion, Berlin-Charlottenburg 9.

Kaiser-Wilhelm-Inst. t. Biol. Confer: Institutiones generales.

Bern (Schweiz).

Physiol. Labor. (Hallerianum) Univ. Dir. Prof. Leon Asher.

Besançon (France).

Labor. de Physiol. Univ. Dir. Prof. A. Bolot. Birmingham (England).

Dept. of Physiol. Univ., Edmund Street. Dir. Prof. E. Wace Carlier, M.Sc., M.D. — Dr. Hilda Walker, Senior Lect.; Dr. H. I. C. Pfister, Junior Lect.

Bologna (Italia).

Ist. Fisiol., Univ. Dir. Prof. L. M. Patrizi. — G. Borgatti, Ass.

Ist. Istol. e Fisiol. generale, Univ. Dir. A. Ruffini.

Bombay (Br.-India).

Physiol. Labor., Grant Medical College. Dir. Dr. C. S. Thakar. — Dr. T. G. Paymaster, Ass. Prof.; Dr. Telang, Demonstrator; Dr. Kamat, Demonstrator. 3 Tutors, 7 Demonstrators. 2 places for Biochemical and Physiol. research. — Electro-Cardiograph. Colorimeters. Optical Apparatus. Autoclaves. Galranometers. © Histol. Sections. Frogs (Indian).

Bonn a. Rh. (Deutschland).

Physiol. Inst. Univ., Nußallee 11. Dir. Prof. Dr. U. Ebbecke. — Ass.: Prof. Dr. phil. et med. P. Junkersdorf, Prof. Dr. W. Thörner, Priv. Doc. Dr. R. Matthael; Abt.-Vorst.: B. Schöndorff (Biochemie). 2 Piätze für Elektrophysiol., physiol. Optik, Zuckerstofiwechsel. — Elektrische Meßapparate, Registrierapparate, Mikromethodik.

Bordeaux (France).

Labor. de Physiol., Fac. Méd. Univ. Dir. Prof. Pachon.

Boston, Mass. (U.S.A.).

Labor. of Physiol. in the Harvard Medical, School and the Harvard School of Public Health, 240 Longwood Ave. The Labor, being governed by an informal committee composed of the senior members of the associated sublabor. - Walter B. Cannon, M.D., S.D.; George Higginson, Prof. of Physiol.; Alexander Forbes, M.D., Assoc. Prof. of Physiol.; Percy G. Stiles, Ph.D., Ass. Prof. of Physiol.; Alfred C. Redfield, Ph.D., Ass. Prof. of Physiol.; William T. Porter, M.D., LL.D., D.Sc., Prof. of Compar. Physiol.; Lawrence J. Henderson, M.D., Prof. of Biol. Chem.; Edwin J. Cohn, Ph.D., Ass. Prof. of Physiol. Chem.; Ronald M. Ferry, M.D., Instr. in Physiol. Chem.; Cecil K. Drinker, M.D., Prof. of Physiol.; Lawrence T. Fairhall, S.M., Ph.D., Instr. in Physiol. The Labor. are equipped for investigation in general, mammalian and human physiol. and for physical chem. in its application to biol. problems. The following departments of the Univ. are associated in the building accupied by the Labor. of Physiol.: The Department of Physiol. in the Harvard Med. School, the Department of Compar. Physiol. in the Harvard Med. School, the Department of Physical Chem. in the Harvard Med. School and the Department of Physiol. in the Harvard School of Public Health.

Boston City, Mass. (U.S.A.).

Thorndike Memorial Labor., Boston City Hospital. J. T. Wearn. Physiol. of Coronary Circulation. Concentration of Chlorides in the Glomerular Mine.

Bratislava — Preßburg (C.S.R.).

Physiol. Labor. der Comenius-Univ., Dobytei, 13 Dir. Prof. Dr. A. Blairák. — Melka, Ass.

Breslau (Deutschland).

Physiol. Inst. Univ., 16, Maxstr. 10. Dir. (Neu zu besetzen, bisher Prof. Karl Hürthle.) — Prof. Er.

Schmitz, Vorst. der physiol.-chem. Abt.; Prof. Dr. Fuchs; Priv.Doc. Dr. Wachholder. Apparate zur Untersuchung des Blutkreislaufs, 2 komplette Saütengalvanometer, Apparate für Mikrobestimmungen.

Brno — Brünn (C.S.R.).

Physiol. Inst. Univ., Udolni 73. Interim-Dir.: Prof. Dr. Josef Petřík. — Dr. Anna Goldřederová, Ass. 2 Arbeitsplätze. Mechanik u. Repuierung der Almung. Respirometrie (inkl. Mikro-), biol. X-Strahlenjorschung. — Möglichkeit von Neukonstruktionen in eigener mechanischer Werkstätte. Respirometer nach Zuntz-Geppert, Krogh, Mikrorespirometer verschied. Konstruktionen, Gusanalyt. Apparate nach Bohr-Tobiesen, Mikroapparate nach Krogh. Röntgeneinrichtung, Quarzlampe. Labor. f. Neurobiol.

Bruxelles — Brussel (Belgique).

Inst. de physiol. Dir. Prof. Dr. J. Demoor et Aug. Slosse.

Bucuresti (România).

Labor. de Physiol. Fac. méd. Univ. Dir. Prof. N. Paulescu.

Inst. de Physiol. Prof. Jon Athanasiu.

Budapest (Ungarn).

Physiol. und histol. Inst. der königl. ungarischen tierärztl. Hochsch., VII. Rottenbiller Str. 23. Dir. in Vertretung: Dr. med. Dezső von Deseő. — Johann Uhrin, Ass.; Andreas Hofhauser, Ass. 2 Plätze.

Physiol. Inst. der Péter Pázmány Univ., Eszterhazy u. 9. Dir. Prof. Dr. Géra Farkas. — Mitarbeiter: Dr. Cornelius Körössy, Dr. Lorand Jendrassik, Josef Minich, Dr. Johann Mosonyi, Desiderius Hattyasy, Dionys Klobusitezky, Josef Faubl, AlexanderLángh, Franz Leövey, Nikolaus Julesz, Dr. Harald Tangl, Dr. Irene Incze, Johann Geldrich. 2 Gustplätze, Stoffwechsel u. Arbeitsphysiol. — Apparate f. Arbeitsphysiol., Stoffwechsel, Elektrokardiographie.

Buenos Aires (Argentina).

Inst. de Fisiol. Fac. Med. Dir. Prof. B. A. Honssay.

— Raul Wernicke, Prof. Physique biol.; Narcesco
Laclau, Prof. Chim. biol.; Octavio M. Rico, Prof.
substitut; M. A. Magenta, Chef de travaux; P. Mazzocco, Chimiste; Chefs de travaux; L. Solari,
H. Rubio, H. Mascheroni, A. Marenzi, I. Rossignoli,
L. Aquino, C. T. Rietti, E. Savino. Places pour
Physiol., Physique, Chimie, Physico-Chimie biol.

— Des accessoires spéciaux sont à la disposition des
travailleurs. Chimie biol., Nutrition, Physico-Chimie
biol., Physiol. etc. 4 stages de labor.

Buffalo, N.Y. (U.S.A.).

Dept. of Physiol., Univ. of Buffalo. Dir. F. A. Hartman.

Cádiz (España).

Labor de Fisiol Fac. Méd. Dir. Prof. Dr. Leonardo Rodrigo Lavín.—Dr. Pedro Rodrigo Sabalette, Directeur des travaux appliqués à la Physiol. humaine et à la Clinique. Dr. Adolfe Vila Rodriguez, Prof. aux. de la Faculté, Directeur des travaux de Physiologie des mammifères. Physiol. des mammifères. Physiol. humaine, et Physiol. appliquée à la pratique clinique. 45 places.

Caen, Calvados (France).

Inst. de Physiel. Fac. méd. Univ. Dir. Prof. G. Desbouis. — Prof. S. Marais.

Cagliari, Sardinia (Italia).

Labor. di Fisiol. Univ. Dir. I. Spadolini. Ist. di Fisiol. sperim. Dir. Tullio Gayda.

Calcutta (Br.-India).

Vivekananda Labor., 8, Bosepara Lane. SenBoshi. Electric changes in living tissues.

Cambridge (England).

Physiol. Labor. Univ. Dir. Joseph Barcroft. — Drs. H. Hartridge, L. E. Shore, Sir W. B. Hardy,

O'Conor.

E. D. Adrian, G. V. Anrep, H. E. Tunnicliffe, H. Hartree (Honorary). 25 places. Blood and respiration work. Study of Circulatory Physiol. Study of Heal-formation in muscle. Study of Electrical phenomena in muscle and nerve. All oxidation-reduction systems. Sulphure metabolism. Study of ovarian

Cambridge, Mass. (U.S.A.).

Labor. of General Physiol., Botan. Mus. Dir. Prof. W. J. Crozier. - O. W. Richards.

Camerino (Italia).

Labor. di Fisiol. sperim. Dir. G. Gallerani. Canton (China).

Dept. of Physicl. Univ. Dir. M. Taylor.

Cape Town (South Africa).

Labor. of Physiol. and Physiol. Chem. of the Univ. of Cape Town. Dir.: Prof. W. A. Jolly and Prof. E. S. Edie. — Dr. H. Zwarenstein; Dr. L. P. Bosman.

Cardiff. Wales (England).

Labor. of Physiol. Univ. Coll. Dir. Prof. T. Graham Brown.

Catania, Sicilia (Italia).

Ist. di Fisiol. sperim. Dir. Gaetano Onagliarello. Chiba (Japan).

Physici. Inst. Chiba Med. Univ.

Chicago (U.S.A.).

Hull Physicl. Laber. Dir. Prof. A. J. Cearlson. Prof. A. B. Luckhardt, Mammalian Physiol.; Prof. R. S. Lillie, General Physiol.; Instr.: N. Kleitman, Nervous physiol.; Th. Koppanyi, Regeneration; M. Hinrichs, Physiol of Light Action. 10—15 places. - X-ray, string Galvanometers. Instruments for metabolism investigations, aguaria, quarters for all types of animals, constant temperature rooms etc.

- Klausenburg (România).

Inst. de Physiel. Pac. méd. Univ., Str. Miko 1.

Dir. Prof. J. J. Niţescu. Inst. de Physiol. générale, Univ., Str. Moţilor 40. Dir. Prof. D. Calugareanu. — N. Cavrilescu, Chef des travaux.

Coïmbra (Portugal).

Labor. de Fisiol. Univ. Dir. G. B. Brites. Columbus, Ohio (U.S.A.).

Dept. of Physicl., Ohio State Univ. Dir. Prof. A. M. Bleile. — Prof. C. S. Smith; O. L. Milton. Concepcion (Chili).

Inst. de Fisiel. Univ., Caupolican 17. Dir. Prof. Alexander Lipschütz. — 2 chefs des travaux pratiques; 2 ass.

Cordoba (Argentina).

Labor. de Physiol. Fac. méd. Univ. Dir. Prof. A. Stucchi (Biophys.); Prof. G. Stuckert (Biochem.). Cork (Ireland).

Labor. of Physiol. Univ. Coll. Dir. Prof. D. T. Barry.

Corrientes (Argentina).

Labor. de Physiol. et Histol. Fac. agric. Univ. Dir. Prof. V. Zeman. — Prof. S. Castillo Odena.

Curityba, Parana (Brasil).

Labor. de Physiol. Fac. méd. Univ. Dir. Prof. C. Silveira da Mota (Biophys.). Prof. J. de Azevedo Macedo (Biochem.); Prof. M. L. Carrão (Physiol.).

Dallas, Texas (U.S.A.).

Dept. of Biol. Southern Methodist Univ. Dir. S.W. Gelser. Physiol. problems of sex. Animal orientation to stimuli of a directive sort.

Debrecen (Ungarn).

Physiol. und allg. pathol. Inst. der Stefan-Tisza-Physioi. und ang. pashoi. 1185. der Steini-1182a. Univ. Dir. Prof. Dr. Fritz Verzar. — Dr. A. Zih; Dr. A. Beznák; F. Péter; A. Arvay; E. Kokas; B. Fridrik. 10 Plätze. Blutgasanalyse. Respirations-methodik. Elektrographie. Vivisektionen. Bact.— Haldane u. Atwater Benedict Respirationsapparat. Einthorn Sailrondingsporate. Elutragenerate. Einthoven Saitengalvanometer. Blutgasapparate verschiedenster Konstruktion. Physikalisch-chem. Apparate verschiedener Art.

Dnepro-Petrowsk, Ukraine (U.d. S. S. R.).

The labor. of Physiol. and Biochem. Dir. Prof. W. M. Archangelsky. — Dr. H. F. Tumlantzey; Dr. N. W. Martinova; N. W. Kudriavtzey; M. P. Bochval; A. M. Kashpoor; A. M. Soobenco; M. I. Archangelskaja. 4 places. Conditioned reflexes.

Dublin (Ireland).

Dept. of Physiol. Univ. Trinity Coll. Dir. Prof. H. Pringle.
Physici. Dept. of Univ. Cell. Dir. Prof. I. M.

Dunedin (New Zealand).

Dept. of Physiol. Univ. Dir. Prof. I. Malcolm. Edinburgh (Scotland).

Physicl. Labor. of R. Vet. Coll. Dir. Prof. H. Dryerre.

Edmonton, Alta. (Canada).

Dept. of Physiol. Univ. of Alberta. N. B. Eddy, Ass. Prof.; A. W. Downes.

Erlangen (Deutschland).

Physici. Inst. Dir. Prof. E. Weinland. - T. v. Brand, Ass. Chem. Physiol. Vergl. Physiol. Sinnespysiol. Stoffwechsel.

Ferrara (Italia).

Ist. di Fisiol. Univ. Dir. Prof. L. Beccari.

Firenze, Toscana (Italia). Ist. di Fisiol. Univ. Dir. Prof. G. Rossi.

Frankfurt a. M. (Deutschland).

Inst. für animalische Physiol., Süd, Weigertstr. 3. ir. Prof. Dr. Albrecht Bethe. — Priv. Doc. Dr. Wil-Dir. Prof. Dr. Albrecht Bethe. — Priv. Doc. Dr. Wilhelm Steinhausen, 1. Ass.; Dr. Ernst Fischer, 2. Ass. 10 Plätze. Muskel-, Nerven- und Sinnesphysiol., auch für physikal.-chem. und für histol. Arbeiten. — Spezialapparate jür Muskelstudien und Kratimeß-apparate. Gut eingerichtete, aseptische Operations-räume und gute Tierställe.

Inst. f. vegetative Physiel. Dir. Prof. G. Embden. Freiburg i. Br. (Deutschland).

Physiel. Inst. der Univ., Hebelstr. 33. Dir. Prof. Dr. Karl Hoffmann. — Prof. Dr. E. v. Skramlik; Priv.Doc. Dr. H. Stein, Ass. Animalische Physiol. Fribourg — Freiburg (Suisse).

Labor. de Physiel., Univ. Dir. Prof. Charles Dhéré. Fukuoka (Japan).

Physiol. Inst. Coll. of Med., Kyûshû Imper. Univ Galway (Ireland).

Dept. of Physiol. Univ. Coll. Dir. Prof. J. F. Donegan.

Genève — Genf (Suisse).

Inst. de Physicl. Univ. Dir. Prof. Frédéric Battelli. Genova (Italia).

Ist. di Fisiol. Univ. Dir. V. Grandis.

Gießen (Deutschland).

Physiol. Inst. der Univ., Friedrichstr. 24. Dir. Prof. Dr. med. et so. nat. K. Bürker. — Prof. Dr. R. Feulgen, Abt.-Vorst. f. Physiol. Chem.; 3 Ass. 10 Platze. 5 für biophysikal. und 5 für biochem. Arbeilen. — Apparate zur Blutuntersuchung, zur

Muskel- und Nervenphysiol., speziell myothermische Apparate, Apparatur und Methoden zur Biochem. u. Mikrochem. der Nukleinstoffe und spezieller Lipoide.

Glasgow (Scotland).

Inst. of Physiol. Univ. Dir. Diarmid Noël-Paton, Regius Prof. — Prof. E. P. Cathcarts -Gardiner (Physiol. Chem.); Dr. A. M. Watson (Lect. on Histol.); Dr. George M. Wishart Grieve, Lect. (Physiol. Chem.); Dr. R. C. Garry, Lect. (Experim. Physiol.); Dr. H. E. C. Wilson, Ass. (Physiol. Chem.); Dr. W. A. Burnett, Ass. (Experim. Physiol.). About 10 places for Experim., 12 for Chem., 10 for Histol. work.

Göttingen (Deutschland).

Physiol. Inst. der Univ., Burgstr. 51. Dir. Prof. Dr. Paul Jensen. — Prof. Dr. R. Ehrenberg, Ass.; Dr. P. Schulze, Ass. 6—10 Plätze für allgemeine Physiol., Muskel- und Nervenphysiol. Kleines chem. Labor. © Schädel, besonders Vogelschädel, in denen dle Bogengänge präpariert sind. Die Praep. stammen noch von Prof. Meissner, besonders aus den Jahren 1875—1878.

Granada (España).

Labor. de Physiol. humaine, Fac. méd. Univ. Graz (Österreich).

Physiol. Inst. Med. Fac. Univ. Dir. Prof. O. Zoth. Greifswald (Deutschland).

Physiol. Inst. Dir. Prof. F. Wrede, Dr. med. et phil. — Dr. E. Strack, Ass. Konstitution von Zuckerarten, schwefel- und selenhaltige Zucker, Thioglukose, Glykoside, Bakterienjarbstoffe, Spermin, Insektenatmung.

Groningen (Holland).

Physici. Inst. Univ., Bloemsingel. Dir. Prof. Dr. F. J. J. Buytendijk. — Dr. J. de Haan, Lector; Dr. R. Brinkman, Conserv.; M. M. J. Dirken, Ass. Physico-chem. Unters., Respiration und Gaswechsel. Tierpsychol. — Abt. f. Histol.

Guelph, Ont. (Canada).

Dept. of Physiol. Agric. Coll. Dir. A. Ross, M.D., C.M.

Halifax, N.S. (Canada).

Dept. of Physicl., Dalhousie Univ. Dir. Boris Babkin, M.D., D.Sc. — N. B. Dreyer, M.A.

Halle a. d. S. (Deutschland).

Physiol. Inst. der Univ., Magdeburger Str. 21. Din Geh.M.R. Prof. Dr. Emil Abderhalden. — Prof. Dr. Gellhorn; Prof. Dr. Wertheimer; 8 andere wiss. Mitarbeiter. Physiol. Chem. Interne Schrotion.

Hamburg (Deutschland).

Physiol. Inst., Allg. Krankenhaus Eppendorf, Martinistr. 52. Dir. Prof. Dr. Otto Kestner. — Prof. Dr. Franz Groebbels; Dr. Rahel Liebeschütz-Plaut. Stoffwechselphysiol. Flug der Vögel. Histol. Physiol.

Hannover (Deutschland).

Physiol. Inst. Tierärztl. Hochsch., Misburger Damm 16. Dir. Prof. Dr. Alfred Trautmann. — Ass.: Dr. Thur, Dr. Luy. Innere Sekretion und Verdauung.

Heidelberg (Deutschland).

Physiol. Inst. Univ. Dir. Prof. August Pütter. Physiol. der Ernährung. Physiol. der Reizbeantwortungen.

Helsinki (Finnland).

Physiel. Inst der Univ. Dir. Prof. Carl Tigerstedt.

— Dodo Rancken; Yrjö Renqvist; Ragnar Granit;
Kerttu Sihvonen. Kreislauf.

Hong Kong (China).

Leber. of Physici. Univ. Dir. Prof. H. G. Earle.

Innsbruck (Österreich).

Physici. Inst. Univ. Dir. Prof. E. Brücke.

Iowa City, Ia. (U.S.A.).

Labor. of Animal Biol., State Univ. of Iowa. Dir. G. L. Houser.

Irkutsk (U.d. S. S. R.).

Physiol. Inst. Univ. Dir. Prof. N. Spasskij.

Iwanovo-Voznessensk (U.d. S. S. R.).

Kabinett f. Physiol. Dir. Prof. Lavrov.

Jassy (România).

Labor. de Physiol. animale Univ., Str. Sărăniei 76. Dir. Prof. Dr. L. N. Cosmovici. — Hélène Lupu, Chef des travaux. Physiol. comparée chez les invertibrés: coeur, toxines. Chimie physiol., sang, lait. Histophysiol. des poissons: Cobelidiens. Labor. de Physiol. Fac. de Méd. Dir. Prof. V. Râş-

Labor. de Physiol. Fac. de Méd. Dir. Prof. V. Râşcanu. — Leon Baliff, Chef des travaux du labor. Electrophysiol. Physiol. des muscles. Neurol. Endo-

crinol

Jena (Deutschland).

Physiol. Inst. Univ. Dir. Prof. W. Biedermann. Fermenta, Elektrophysiol. Ernährung Wirbelloser. Muskelbau u. -physiol.

Johannesburg (South Africa).

Physiol. Inst. Univ. Dir. Prof. E. H. Cluver.

Kanazawa (Japan).

· Physiol. Inst. Kanazawa Med. Univ.

Kaunas (Litauen).

Labor. für Physiol. und physiol. Chem., Med. fac. (Fiziol. ir fiziol.chem. labor.). Dir. Prof. V. Lažas. — Dr. V. Tiškus; Dr. I. Zubkus; I. Krukonis. 7 Plätze für Mikromethodik, Tieroperationen, Blutuntersuchungen. — Labor. für Kolloldchem.

Kazan (U.d.S.S.R.).

Physiol. Labor. d. Veterinärinst., Arskoje Pole 96. Dir. Prof. K. Viktorow. — Dr. E. Pawlowskij, Prosektor; Dr. T. Agelskij, Ass. 4 Plätze. Herz, Nervensystem, Muskelsystem, Verdauung.

Keijô, Korea (Japan).

Physiol. Inst. Coll. of Med., Keijō Imper. Univ. Kiel (Deutschland).

Physiol. Inst. Univ. Dir. Prof. Dr. med. Rudolf Röber. — Priv. Doc. Dr. Rudolf Mond; Dr. Hans Netter. 20 Plätze für physikal.-chem. Untersuchungen, auch an Meerestieren.

Kingston, Ont. (Canada).

Dept. of Physiol. Queen's Univ. Dir. Prof. Spencer Melvin, M.D. — G. H. Ettinger, B.A., M.D., C.M.

København (Danmark).

Fysiol. Labor., Bredgade Nr. 62. Dir. Prof. Dr. med. V. Henriques. — Ass.: Dr. phil. R. R. Ege, H. Dam, E. Lundsgaard.

Köln a. Rh. (Deutschland).

Normal- u. pathol.-physiol. Inst. Univ. Dir. Prof. Dr. Hering. — Prof. B. Kisch.

Königsberg i. Pr. (Deutschland).

Physiol. Inst., Copernicusstr. 1 2. Dir. Prof. Dr. O. Weiß. — Priv. Doc. Dr. H. Lullies; Priv. Doc. Dr. H. Müller. 4 Plätze für Untersuchungen in Biophysik und Biochem.

Kraków (Polska).

Physiol. Inst. an der Jagiell. Univ., Grzegorzecka Str. 16. Dir. Prof. Dr. Ernest Maydell, — Dr. med. et phil. J. Kaulbersch; Dr. med. B. Schabuniewicz; Dr. med. M. Obtułowicz; B. Skarzynski. 2 Arbeitsplätze für Elektrophysiol. und Physiol. d. Verdauungsorgane. — Satlengalvanometer n. Einthoosen mit d. photographischen Registrierapparat nach Edelmann. A septisches Operationszimmer und Hundeklinik.

Kumamoto (Japan).

Physiol. Inst. Kumamoto Imper. Med. Univ.

Kyôto (Japan).

Physiol. Inst. Coll. of Med., Kyôto Imper. Univ. Dir. Prof. Dr. Hidezuramaru Ishikawa. — Prof. Dr. H. Ishikawa (Nervenphysiol.); Prof. Dr. Rinnosuke Shōji (physico-chem. Physiol.); Ass. Prof. Dr. Naomi Kitamura (Ernährungsphysiol.); Yoshitaka Katsu (physico-chem. Physiol.).

Physiol. Inst. Kyôto Prov. Med. Univ., Hirokôji.

La Habana (Cuba).

Physiel. Labor. d. Univ.

La Plata (Argentina).

Physicl. Inst. Escola de sc. med. Dir. Prof. Frank

Inst. f. Physiol. Dir. Prof. G. Pacella.

Lausanne (Suisse).

Inst. de Physiol., Champ de l'Air. Dir. Prof. Dr. M. Arthus. — André Arthus; Jean Favre.

a Valletta (Malta).

Lebor. of Physiol. and Pathol., Univ. of Malta-Dir. Prof. R. Samut. — Ass. Prof. R. Vincenti.

awrence, Kan. (U.S.A.).

Dept. of Physiol. of the Univ. of Kansas. Dir. Prof. I. H. Hyde. — Prof. O. O. Stoland; Assoc.Prof. C. I. Reed; Ass. Prof. L. V. Walling.

Leeds (England).

Dept. of Physiol. of the Fac. of med., Univ. of Leeds. Dir. Prof. W. F. Skanks. — Lect. G. Winfield.

Leiden (Holland).

Physicl. Labor., Zonneveldstraat 18a. Dir. Prof. Dr. W. Einthoven.† — Dr. F. L. Bergansius, Conserv.; Dr. S. Hoogerwerf, Hauptass.; Dr. J. Roos, W. van der Horst, J. J. Krijnen, Ass. *Elektrophysiol. Unter*suchungen.

Leipzig (Deutschland).

Physiol. Inst. d. Univ., C 1, Liebigstr. 16. Dir. Prof. Dr. med. M. Gildemeister. — Prof. Dr. W. Sulze, Oberass.; Priv. Doc. Dr. F. Kleinknecht, Dr. J.-D. Achells, Dr. R. Kriiger, Dr. H. Ballin, Ass. Animalisch-physiol. Unters. — Vivisektorische, elektrophysiol., optische, akustische Instrumente; verschiedene Registrierapparate.

Leningrad (U.d. S. S. R.).

Physiol. Inst. a. d. Med. Kriegsakademie, Nishegorodskaja 6.

Labor. für Physikal. Physiol. des Staatl. Inst. f. experim. Med., Lopuchinskaja ulica 12. Dir. E. A. Hanicke

Physiol. Abt. Leningrader Wiss. "P. F. Leshaft" Inst., Pr. Maklina (ehem. Anglijskij) 32. Dir. L. A. Orbeli. — C. I. Kunstman; M. B. Tetjaeva.

Leningrad — Alt-Peterhof (U.d. S. S. R.). Labor. f. Physiol. d. Tiere. Dir. Prof. A. A. Uchtomskij. — 1 Ass.

Liège (Belgique).

Inst. Léon Fredericq, Physiol., Univ. de Liège, Place Delcour 17. Dir. Prof. Henri Fredericq. — Dr. Jean De Jace, Ass.; 2 Elèves-Ass. (Etudiants). Electrocardiographie, mesure de la chronaxie. Vivi-section en général.

Lille (France).

Laber de Physiel., Fac. Méd. de l'Univ. Dir. Prof. Dubois. — P. Combemale. Laber de Physiel., Fac. de Méd. catholiques de l'Univ., 56, Rue du Port et 11, Rue de Toul. Dir. Prof. A. Legrand.

Lima (Peru).

Labor. de Fisiol., Fac. de Med., Univ., Alameda Gran. Dir. Dr. M. E. Tabusso.

Lincoln, Neb. (U.S.A.).

Dept. of Physiol. and Pharmacol. of the Univ. Dir. Prof. A. E. Guenther. - Assoc. Prof. O. M. Cope.

Lisbôa (Portugal).

Inst. de Fisiol. e chim. fisiol., Fac. de Med., Univ. Dir. Prof. M. Athias.

Inst. Bento da Rocha Cabral pour la recherche Inst. Bento da Rocha Cabral pour la recherche sec, Calçada Bento da Rocha Cabral 23. Dir. M. Ferreira de Mira. — Dr. Simoes Raposo; Prof. Lopo de Carracho; Ferreira de Mira, fils; Prof. Celestino da Costa; Dr. Silveira; Prof. Joaquim Fontes; Prof. Egas Moniz; Dr. Cordato de Noronha. Par son organisation l'Inst. reçoit des chercheurs, subsidiés ou non, sans d'autre limitation, que celle, érigée par ses revenus. Physiol. expérim., chim. physiol., histol. normale et pathol., bactl. et microbiol. agraire.

Liverpool (England).

Dept. of Physiol. and Histol., Fac. of Med. of the Univ. Dir. Prof. J. S. Macdonald.

Liubliana — Laibach (S. H. S.). Physiol. Inst. d. Univ., Zološka cesta. Dir. Prof. E. Kansky. — Dr. I. Seliškar, Ass.

London (England).

London (England).

Inst. of Physiol. Univ. Coll., Gower St., E. W.C. 1.
Dir. Prof. C. A. Lovatt Evans, D. Sc., Jødrell Prof.

J. C. Drummond, D. Sc., Prof. (Biochem.); D. T.
Harris, M.B., B.S., Ch.B., B.Sc., Ass. Prof.; R. K.
Cannan, M. Sc., A. Hemingway, M. Sc., M.B., Ch.B.,
Senior Ass.; G. P. Crowden, B. Sc., Ruth Conway
Verney, M.D., Phyllis M. Kerridge, M. Sc., L. E.
Bayliss, B.A., G. F. Marrian, B. Sc., Ass.; H. J.
Channon, B.A., M. Sc., A. C. Downing, R. J. Lythgoe,
M.A., B. Ch., W. K. Slater, M. Sc., A. S. Parkes,
B.A., Ph.D., A. C. Chibnall, Ph.D., Hon. Research
Ass.; E. H. Starling, C. M. G., M. D., B.S., Sc.D.,
Fou erton Prof.; A. V. Hill, M.A., Sc.D., Foulerton
Prof. and Univ. Prof. About 30 places for experim.
Physiol. and Biochem. Physiol. and Biochem.

Dept. of Applied Physicl., National Inst. of med. Research, Mount Vernon Hampstead, N.W. 3. Dir. Prof. L. E. Hill. — J. A. Campbell.

Dept. of Physicl., The London Hospital Med. Coll.

of the Univ., The London Hospital, Turner Str., Mile End, E. Dir. Prof. H. E. Roaf. — Dr. W. A. M.

Enu, E. Dir. Frot. H. E. Kost. — Dr. W. A. M. Smart; F. Campbell Smith Esq.

Dept. of Physiol., King's Coll., Univ. of London, Strand W.C. 2. Dir. Prof. R. J. McDowall.

Dept. of Physiol., St. Mary's Hosp., Med. School of the Univ., Paddington, W. 2. Dir. Prof. B. J. Cellinguage. Collingwood

Dept. of Physiol., Guy's Hosp. Med. School of the Univ., St. Thomas St., Borough, S.E. 1. Dir. M. S. Pembrey.

Pembrey.

Dept. of Physiol., London School of Med. for Women of the Univ., Royal Free Hospital, 8, Hunter Str., Brunswick Square, W.C. Dir. Prof. W. Cullis. The Harvey Physiol. Labor. St. Bartholomew's Med. Coll. of the Univ., 6, Giltspur Street, E.C. Dir.: vacant (formerly Prof. C. Lovatt Evans). — H. P. Gilding; H. Gordon Reeves. 4 places for concerion. Physiol.

H. P. Gilding; H. Gordon Reeves. 4 ptaces for experim. Physiol.

Physiol. Labor., Middlesex Hospital Med. School of the Univ., Mortimer Str., Oxford Str. Dir. Prof. Vincent Swale. — T. Izod Bennett, Ass. to the Prof.; Samson Wright, Demonstrator; F. R. Curtis, Research Ass.; 3 Junior Demonstrators. 2 or 3 places for experim. Physiol., Biochem., Histol., experim.

Surgery, Pharmacol.

The Wellcome Physiol. Research Labor., Langley Court, Beckenham, Kent. Dir. Dr. R. A. O'Brien.

London, Ont. (Canada).

Dept. of Physiol. of the Univ. of Western Ontario. Dir. F. R. Miller, M.A., M.D. — N. B. Laughton, B.A., M.Sc., Ph.D.; R. A. Waud, M.D.

Los Angeles, Cal. (U.S.A.).

Lahor, for Bact. and Physiol. Confer: Bact. hominis.

Louisville, Kv. (U.S.A.).

Dent. of Physiol. and Pharmacol., Univ., 101, W. Chestnutstr. Prof. H. G. Barbour (Physiol., Pharmacol.); Ass. Prof. W. F. Hamilton (Physiol.); Ass. Prof. R. Beutner (Pharmacol.).

Louvain - Leuven (Belgique). Inst. de Physiol. Dir. Prof. A. Novons.

Lund (Sverige).

Physiol. Institution of the Univ. Dir. Prof. Torsten Thunberg. — Ass. Prof. J. Lehmann.

Lwów (Polska).

Inst. of Physiol. of the Univ., 52 Piekara. Dir. Prof. Dr. A. Beck. — Dr. Jan Klisiecki, Dr. Viktor Tychowski, Dr. Jozef Wysocki, Ass. 6—8 working places for guests, especially fitted for research work on the central nervous system, electrophysiol., physiol. of circulation. - Galvanometer of Einthoven, microdissection apparatus of Peterfi.

Lyon (France).

Labor. de Physiol., Fac. Méd. de l'Univ. Dir. Prof. Doyon. Labor, de Physiol., Ecole Nation, Vet. Dir. di chim, tisiol.

Prof. Jung.

Madrid (España).

Labor. de Physiol. Fac. Méd. Univ. Dir. Prof. Dr. Juan Negrin. — Dr. Domingo H. Guerra. Labor. de Physiol. Ecole vet. Dir. Prof. J. M.

Diaz Villar Martinez Matamoros

Labor. de Fisiol. de la Residencia de Estudiantes, Pinar 17. Dir. Dr. José Blanco. - Prof. Dr. Juan Negrin: Dr. Juan Sopeña.

Manchester (England).

Physiol. Labor. Univ. Dir. Prof. H. S. Raper.
— Dr. F. W. Lamb, Reader in Human Physiol.;
Dr. A. D. Macdonald, Lect. in Experim. Physiol.; Mr. A. D. Ritchie, Lect. in Physiol. Chem.; Dr. P. W. Clutterbuck, Demonstrator in Physiol. Chem.; Dr. T. F. Brunlin, Demonstrator in Human Physiol.; E. N. Willmer, Demonstrator in Experim. Physiol. 10 places for Chem., Human and Experim. Physiol.

Manila (Philippine Islands).

Labor. of Physiol. and Pharmacol. Univ. Santo Tomas. Dir. Prof. J. Paredes.
Dept. of Physiol. Univ. Coll. of Med. Dir. Prof.

E. Bulatao. - S. Concepcion; N. Cordero.

Marburg a. d. L. (Deutschland). Physiol. Inst. Dir. Prof. R. Dittler.

Marseille (France).

Chaire de Physiol. de l'Ecole de Méd. Dir. Prof. J. Cotte. — Chef de travaux: M. Aubert; Prép.: M. Commeret, Etudiant en Méd. Des places, en très petit nombre, sont accordées pour des recherches.

Messina (Italia).

Ist. di Fisiol. Sperimentale, Via risorgimento. Dir. Prof. Gluseppe Amantea. — Dott. Gaetano Marlino, Ainto; Dott. Vittorio Zagami; Dott. Gius. Scarcella Perino. I posto specialmente prep. per ricerche sulla fisiol. del sistema nervoso o dell'apparato genitale. — Gli apparecchi e i mezzi adatti per indagini sulla funzione dei centri nervosi col metodo chimico o farmacol., e sulla funzione dell'apparato genitale (maschile e femminile), e sulla biol. degli spermatozoi. L'Ist. funziona momentaneamente in locali pro-

visorii, e potrá assumere il suo completo sviluppo non appena pronti i locali definitivi, che sono in costruzione.

Milano (Italia).

Labor. Farmacol., Tossicol. e Terapia sperimen-le Univ., Via Gaetano Strambio-Citta degli tale Univ., Via Gaetano Strambio-Citta degli Studii, Dir. Prof. Adr. Valenti. — Dr. Celso Provinciali, Med.; Dr. Baccio Zanella, Chim. Ricerche prevalentemente ad indirizzo fisiol. e chim. - Miografi, grandi centrifughe, spettrofotometro, potenzio-metro, presse, appurecchi per analisi. D Droghe, erbario, preparati microscopici diversi.

Ista di Fisiol. Univ.. Via G. Strambio. Dir. Prof.

Carlo Foà. - E. Peserico, Aiuto: Ass.: E. Ghirardi. C. Cantoni. Fisiol. sperim. e chimica biol., electrotisial.

Milwaukee, Wis. (U.S.A.).

Dept. of Physiol. Marquette Univ. School of Med. Dir. Prof. P. F. Swindle. Respiration and Circulation. Cheyne-Stokes Breathing.

Minsk (U.d. S. S. R.).

Physiol. Inst. der Weißrussischen Staats-Univ., Schirokaja, 28. Dir. Prof. Leo P. Rosenow. — Ass.: Dr. Helene Nikolaewa; Chemiker-Praep.: Boris A. Ganscha. 3 Plätze. Verdauung (äußere Sekretion). Bedingungsreflexe.

Modena (Italia).

Labor. di Fisiol. sperim. Univ., Piazza S. Eufemia No 4. Dir. Prof. Alb. Aggazzotti. - Dott. G. Bucciardi. 2 posti di studio per ricerche di fisiol. e

Montpellier (France).

Labor. de Physiol. Fac. Méd. Univ., Inst. de Biol., Rue Montels. Dir. Prof. E. Hédon. — L. Hédon, Prof. agrégé. 2 places équipées pour des recherches de métabolisme respiratoire et des recherches histophysiol. — Appareil à échanges gazeux respiratoires.

Montreal. Que. (Canada).

Dept. of Physiol. Univ. of Montreal. Dir. Prof. E. Asselin, M.D.

Mukden, Manchuria (China).

Physiol. Inst. South Manchurian Med. Univ.

Münster i. W. (Deutschland).

Physiol. Inst. der Univ., Krummer Timpen 24 25. Dir. Prof. Dr. R. Rosemann. - Prof. Dr. Krummacher, Abt.-Vorst.; Dr. Weber, Ass.

Nagasaki (Japan).

Physiol. Inst. Nagasaki Imper. Med. Univ. Nagova (Japan).

Physiol. Inst. Aichi Med. Univ.

Nancy (France).

Inst. de Physiol. Fac. Méd., Rue Lionnois 30. Dir. Prof. M. Lambert. — Louis Merklen. Louise Hennequin, Prép. 4 places. Coeur et Circulation (méthode graphique). Physiol. de la nutrition.

Napoli (Italia).

Ist. di Fisiol. della R. Univ. di Fac. Med., S. Andrea delle Dame, 21. Dir. Prof. Filippo Bottazzi. — Dr. Luigi De Caro; Dr. Antonio Jappelli; Dr. Gino Bergami. Fisiol. normale, Biochim., chim. fisica fisiol.

New Brunswick, N.J. (U.S.A.).

Research Labor. of the New Jersey Coll. of Pharmacy. Dir. of Research: L. K. Riggs. Pharmacol. of unsaturated Hydrocarbons. Physiol. Action of Anesthetics and Antiseptics.

New Orleans, La. (U.S.A.).

Dept. of Physiol. Tulane Univ. Prof. H. Laurens. Reactions of animals to light. Physiol. and anat. of the heart. Melanophores. Spectral sensitivity and

visibility. blood etc.

Niigata (Japan).

Physiol. Inst. Niigata Med. Univ.

Odessa (U.d.S.S.R.).

Abt. Physiol. des morphol.-physiol. Katheders d. Wissensch. Forschungsinst., Olglewskaja 4. Dir. A. Melik-Megrabow. — E. Sinelnikoff; E. Goldenberg; W. Majewsky; A. Woinar. Physiol. Apparate und Instrumente.

Okayama (Japan).

Physicl. Inst. Okayama Imperial Med. Univ. Dir. Prof. Söroku Oinuma.

Omsk (U.d. S. S. R.).

Physiol. Abt. d. med. Inst. Dir. Prof. M. P. Kalmykov.

Osaka (Japan).

Physiol. Inst. Osaka Provincial Med. Univ. Dir. Prof. Tomoichi Nakagawa. — Prof. Tomoichi Nakagawa; Lect. Tôsaku Kinoshita.

Oslo (Norge).

Univ. Fysiol. Inst. Dir.: Prof. Dr. Sophus Torup (Physiol.), Prof. Dr. Emar Langfeldt (Physiol. Chem.). — Dr. K. Chr. Geelmuyden: Dr. Ley Poulsson; Dr. Th. Skaar. Physiol. u. physiol. Chem.

Oxford (England).

Physiol. Inst. Univ. Dir. Prof. Sir Ch. Sherrington. Physiol. of the nervous system.

Padova (Italia).

Ist. di Fisiol., Viale Loredan, 6. Dir. Prof. Virgilio Ducceschi. — Prof. Achille Roncato, Libero Doc. ed Ainto; Dott. Mario Rigoni; Dott. Bernardino Panizza. 4 posti per praticanti di Fisiol. — L'Ist. ha una sezione di Chim. biol.

Palermo (Italia).

Ist. di Fisiol. R. Univ., Corso Tukory. Dir. Ugo ombroso. — Dr. Prof. Camillo Artom, Aiuto; Lombroso. -Dr. Giuseppe Sunzeri, Ass. Per ricerche di chim. tisiol.

Paris (France).

Labor. de Biol. expérim. de l'Ecole des Hautes-Riudes. Dir J. Gautrelet. — R. Bouhey. Physiol. Labor. de la Biol. générale Coll. de France, Ve, place Marcellin-Berthelot. Dir. Prof. E. Gley.

Prép.: A. Quinquand, J. Cheymol, P. Gley. 2 places

pour studes physiol. Sur le sécrétions internes.
Labor. de physiol. Fac. de Méd. Dir.: Prof. H.
Roger, Prof. H. Cardot. — Prof. F. Richet; Prof. Binet. Physiol. gén. et comparée. Mollusques terres-tres et fluviatiles de la France et de pays voisins. Lois polaire de l'excitation, Réflexe linguo-maxillaire, variations et hérédité, Coeur.

Labor. de Physiol. à l'Ecole pratique des Hautes-Etudes, 1, rue Victor Cousin. Dir. A. E. Chauchard. B. E. M. Chauchard, Dir.-Adjoint; G. Pouchet. Service de Physiel. de l'Inst. Pasteur, 21—25, Rue

Dutot. Dir. Prof. C. Delezenne. Mestrezat.

Labor. Physiol. Inst. Cath. Ecole Sup. des Sc. Dir. Prof. A. Briot.
L'Inst. Marcy. Dir. Prof. C. Richet. Physiol.

et Psycho-Physical.

Parma (Italia).

Labor. di Fisiol. della R. Univ. Dir. Prof. M. Camis. — Dott. G. Pupilli, Aiuto; Dott. V. Bolcato, Ass.

Pavia (Italia).

Ist. di Fisiol. della R. Univ. Dir. F. Gayda.

Pécs (Ungarn).

Physiol. Inst. Univ., Rákóczystr. 80. Dir. Prof. Ist. di fisiol. sp. Michael Pekar. — Dr. med. R. Bodó, Priv. Doc., Prof. S. Baglioni.

Radiation on metabolism and growth, Ass. Prof.; Dr. med. D. v. Kloburitzky, Ass. 1 Ass. u. 2-3 Volontäre.

Peking (China).

Dept. of Physiol., Union Med. Coll. Dir. Robert S. Lim. — Heinrich Necheles, M.D., Ph.D.; K. S. Lim. Tsang-gi Ni, M.D., D.Sc.; Hsiang-ch'uan Hou, M.D. 3-4 places.

Perm (U.d. S. S. R.).

Physiol. Labor. Dir. Doc. W. P. Pétropawlowsky.
— Ass.: M. W. Mouchin, W. Ph. Tischankin; wiss.
Praep.: P. Starkow, W. Tschernigowsky, T. Olenewa, A. Kolosowa, Ditsch, Ulitsky.

Perugia (Italia).

Ist. di Fisiol. Univ. Dir. Prof. Osvaldo Polimanti,

Dr. Vita Pietro. 4 Plätze für animalische Physiol.

Monte del Lago (Umbria), R. Stazione Idrobiol. del Lago Trasimeno.

Pisa (Italia).

Ist. di Fisiol. Fac. Med. Univ. Dir. Prof. V. Aducco.

Poitiers (France).

Labor. de Physiol. Ecole réorganisée de méd. et de pharmacol. Univ. Dir. Prof. H. Delaunay.

Porto (Portugal).

Labor. de Physiol. Fac. méd. Univ. Dir. Prof. A. P. Pinto de Aguiar.

Porto Alegre (Brasil).

Labor. de Physiol. Fac. méd. 1. Dir.: Prof. R. Pilla; 2. Dir.: Prof. F. de Barros.

Poznań - Posen (Polska).

Inst. Physiol. Univ. Fac. Med. Dir. Dr. L. Zbyszewski. — Dr. Marcell Jakuliak, T. Skalmowski. 2 places pour la physiol. du système nerveux, 2 places pour chimie physique.

Praha — Prag (C. S. R.).

Physiol. Inst. d. Karls-Univ., II, Katerinska 32. Dir. Prof. Dr. Franz Mareš.

Physiol. Inst. der Deutschen Univ., Albertov 5. Dir. Prof. Dr. Armin Tschermak-Seysenegg. — ao. Prof. Dr. B. H. Kahn; Priv.Doc. Dr. M. H. Fischer; Dr. G. Schubert; dazu 3. Ass. u. 2 Demonstratoren. Etwa 10 Plätze für Tieroperationen, Gastranometrie, physiol. Optik. — Aseptischer Operationssaal, Vivisektorium, Saüengalvanometer, Elinlagenierichtung, optische Avparate. Rönigeneinrichtung, optische Apparate.

Pretoria (South Africa).

Dept. of Physiol. Fac. Sc. Univ. Dir. Prof. F. W. Steck.

Quebec (Canada).

Dept. of Physiol. Laval Univ. Dir. J. B. Lecroix, M.D.

Quito (Ecuador).

Labor. de Physiol. Fac. méd. Univ. Dir. L. A. Rivadenaira García.

Reims (France).

Labor. de Physiol. Ecole prép. de méd. et de pharmacol. Dir. Prof. Quinquaud.

Reykjavik (Island).

Bact., Physici. Inst. Confer: Bact. hominis.

Riga (Latvija).

Physici. Inst. Med. Fac. Univ., Kronvalda bul-vari 9. Dir. Prof. Dr. R. Krimbergs.

Rio de Janeiro (Brasil).

Inst. Physiel. Fac. med. Univ. Dir. Prof. O. de Sonza.

Roma (Italia).

Ist. di fisiol. sperimentale Fac. med. Univ. Dir.

Rosario, Santa Fé (Argentina).

Labor. di Fisiol. Dir. Viale Gaetano. — Simon Neuschloß (Physique biol.); Teodoro Combes et Arturo Bruno (Chim. physiol.).

Rostock i. M. (Deutschland).

Physiol. Inst. der Univ. Dir. Prof. Dr. Hans Winterstein. — Frl. Else Hirschberg, Laborantin; Prof. Dr. F. v. Krüger, Ass., Vorst. der physiol. chem. Abt. 6—8 Plätze für physiokal.-chem. u. mikrochem. Untersuchungen. Mikrorespirometrie, Gewebsatmung.

Rostow a. Don (U.d. S. S. R.).

Physiol. Labor. der Nord-Kaukasischen Univ. Suworowskajastr. 41. Dir. Prof. Dr. N. Rožansky. — Ass.: Dr. L. Gorschkowa, Dr. N. Danllow. Einrichtung zum Operieren warmblütiger Tiere und Nachbehandlung. Flimmerbewegung in der Trachea; Darmperislalitk, Bluteiweifregeneration; Spetcheiabsonderung; Blutbewegung. — Originelle Einrichtung zur graphischen Registrierung der Flimmerbewegung; gasometrische Bestimmung der Catalasenirkung; Bestimmung der Blasendruck-Oberflächenspannung.

Saint Andrews (Scotland).

Physiol. Dept. of the Univ. Coll. Dundee and Med. School. Dir. Prof. E. W. Reid.

San Francisco, Cal. (U.S.A.).

Dept. of Physiol., Med. School, Univ. of California. Dir. Prof. S. S. Maxwell.

São Paulo (Brasil).

Dept. of Physiol. and Psychol., Brigadeiro Tobias No 45. Sub-Dir. Benjamin Alves Ribeiro. — Dr. Octavio Martins de Camargo (Engineer). Probably 1 or 2 places in the new building. Physiol. as applied to hygien., Professional selection.

Saratow (U.d. S. S. R.).

Physiol. Labor. Univ. Dir. Prof. J. A. Čuevskij.

Sassari (Italia).

Ist. di Fisiol. Fac. med. Univ. Dir. Prof. G. Viale.

Sendai (Japan).

Physiol. Inst. (1. Abt.) der Reichsuniv., Töhoku, Reichsuniversität. Dir. Prof. Y. Sataké. — Ass. Prof. Sakuji Kodama (Biol.-physiakl. Chem); Ass. u. Mitarbeiter: Tadashi Sugawara, Masanosuké Watanabé, Hiroshi Tachi, Takeo Kojima, Shidzuka Saito, Mamoru Nemoto, Hiroshi Sato, Taisuke Suzuki, Hyozo Tada, Bunkichi Kamei u. Ryko Kaiwa.

Physiol. Inst. (2. Abt.) der Reichsuniv. Dir. Prof. T. Fujita. — Ass. Prof. V. Hosoya; Ass. u. Mitarbeiter: Kisuo Sugai, Sikô Yosida, Seliti Mori,

Keizo Hashimoto.

Sevilla (España).

Lab. de Fisiol Fac. Med. Dir. Prof. Dr. Estanislao del Campo y Lopez.

Sheffield (England).

Physiol. Labor. Univ. Dir. J. B. Leather. Elizabeth C. Eaves, M.D., Lect. (Histol. and the Physiol. of the Nervous System); Cyril Gray Imrie, M.D., Lect. (Experim. Physiol.); Georg A. Clark, M.D., Lect. (Experim. Physiol.); Georg A. Clark, M.D., Lect. (Experim. Physiol.); Robert Plate, M.D., (in charge of Physiol. Labor. Royal Infirmary). Three places at the Univ.: others at the Physiol. Labor. at the Royal Hospital. Chemical and General Physiol.—Special facilities for study in the functions, chemical, respiratory and circulatory in disordered conditions on patients, at the Labor. of the Dept. at the Hospitals associated with the Univ.—Labor. under the same direction and the same staff at the Royal Hospital, Royal Infirmary and Jessop Hospital.

Siena (Italia).

Labor. di Fisiol. della R. Univ di Siena. Dir. Prof. Balduino Bocci. — Dott. Prof. L. Bellucci. Lavori di Microscopia, Biofisica, Biochimica, Otica fisiol., Acustica, Psicol. sperimentale.

Singapore (Straits Settlements).

Physiol. Dept. Coll. of Med. Dir. Prof. T. R. Kay-Mouat. A. J. Copeland, Lect. in Pharmacol.; C. T. Oliveiro, Ass. 5 working places for guests.

Smolensk (U.d.S.S.R.).

Labor. f. Physiol. Med. Fac. Univ. Dir. Prof. Voroncov.

Sofia (Bulgarien).

Physiol. Inst. Univ. Dir. Prof. Dr. W. Sawjaloff.
— Ass. Dr. D. Orachowatz; Ass. Dr. Ws. Sawjaloff;
Ass. Dr. E. Nikoloff.

Stambul (Türkei).

Labor. de Physiol., à Haidar Pacha Constantinople. Dir. Prof. Dr. Kémal-Djénab. — Prof. Talha Saadi-Nazim, Ass.

Stellenbosch (South Africa).

Dept. of Physiol. of the Univ. Dir. Prof. P. Battaerd, M.D.

Stockholm (Sverige).

Physiol. Labor., Karolinska Inst. Dir. Prof. I. E. Johanson.

Strasbourg — Straßburg (France).

Inst. de Physiol. Fac. Méd., 1, Place de l'Hôpital. Dir. Prof. Dr. Georges Schaeffer. — Mile. Eliane Le Bretery, Chef des travaux; Dr. Theophile Cahn, Ass.; Dr. Charles Kayser, Ass. 3 places pour physiol, 3 pour biochim. Pour la physiol. : Métabolisme; échanges respiratoires; méthodes graphiques. Pour la Biochimie: Installation complète. Physiol. de l'alimentation et de la croissance. — Tous appareils concernant la méthode graphique; salle d'opérations asseptiques pour animaux; tous les appareils nécessaires aux êtres des boochimiques: viscosimètres; appareils pour mesure de la conductinité destrique; potentiomètre pour mesure de la conductinité destrique; potentiomètre pour mesure du sole; hombe calorimétrique de Mahler; , Portable apparatus de Benedict; Spiromètre de Tissot; appareil de Haldane pour mesure des échanges des petits animaux; dispositifs pour étude de la respiration des tissus; appareils de Van Slyke; capacité respiratoire du sang etc.

Sydney (Australia).

Physiol. Inst. Univ. Dir. H. G. Chapman.

Szeged (Ungarn).

Physiol. Inst. Univ. Dir. Prof. Dr. med. Elemér Veress. — Dr. med. Eugen Csinády, Ass.

Taihoku, Formosa (Japan). Physiol. Inst. Taihoku Governm. Coll. of Med.

Tartu — Dorpat (Eesti).

Physiol. Inst. der Univ. Dir. Prof. Dr. med. Alfred Fleisch. — Dr. L. Adamberg, Ass.; Dr. M. Tiitso, Ass. 2 Plätze für Physiol. und physiol. Chemie.

Taschkent (U.d. S. S. R.).

Labor. de Physiol. animale de l'Univ. Dir. Prof. E. Poyarkoff. — Israel, Doc.

Tegucigalpa (Honduras).

Physiol. Inst. Univ. Dir. Prof. Dr. R. R. Ramires. Tôkyô (Japan).

Physiol. Inst. Military Med. Coll. (Gun-i Gakkô). Physiol. Inst. Jikcikwai Med. Univ., Shiba.

Physiol. Inst. Jikelkwai Med. Univ., Sbiba. Physiol. Inst. Nippon Girls' Med. Univ. Physiol. Inst. Coll. of Med., Geiô-Gljuku Univ. Dir. Prof. G. Katô. — Ass. Prof.: Dr. M. Kubo; Lect. T. Nakazawa. Physiol. Inst. Nippon Med. Univ. Prof. Tokehiko Uchara.

Physiol. Inst. Fac. of Med., Tôkyô Imper. Univ. Prof. Dr. Hisomu Nagai; Prof. Dr. Kunihiko Hashida Ass. Prof. Kunigô Fukuda.

Tomsk (U.d. S.S.R.).

Inst. f. Physiol. Univ. Dir. Prof. N. A. Popoff. Torino (Italia).

Ist. di Fisiol. della R. Univ., Corso Raffaello 30. Dir. Prof. A. Herlitzka. — Dr. Rodolfo Margaria; Dr. Silvia Colla; Dr. Antonio Chiatellino; Dr. Marcello Comel. Per qualunque ricerca di Fisiol. sperimentale. Impianti speciali per elettrofisiol. e per fisiol. colla pressione diminuita. Sublabor.: 1. All' Ist. Mosso al Col D'Olen. 2 Al Marc a Trieste. Nedi le due schede relative.

Toronto, Ont. (Canada).

Dept. of Physiol. Univ. of Toronto. Dir. J. J. R. Macleod, M.B., Ch.B., D.Sc., LI.D. — Olmated, M.A., Ph.D., N. B. Taylor, M.B.; J. Markowitz, M.B.

Toulouse (France).

Labor. de la Physiol. Fac. méd. Univ. Dir. Prof. E. Abelous.

Tsinan (China).

Dept. of Physiol., Shantung Christian Univ. Dir. Prof. Jr. P. S. Evans.

Tübingen (Deutschland).

Physiol. Inst. Dir. Prof. W. Trendelenburg. - Dr. Wagner. Nervenphysiol.

Ueda (Japan).

Physiol. Labor. Ueda Imperial Sericicultural Coll., Nagano-ken.

Uppsala (Sverige).

Univ. Labor. of Physiol., Slottsgrand 3. Dir. Prof. Gustaf Fr. Göthlin. — 1 Ass. Prof. of experim. physiol. (vacat); 1 Lect. on Physiol.; Carl Gustaf Sundberg, M.D. At most 2 places for researches in colour sense, normal or defective. — Liminespectroscope of Göthlin. Gullstrands apparatus for mixing monochromatic lights (1905). Polarization Anomaloscope of Göthlin.

Utrecht (Holland).

Physiol. Inst. der Univ. Med. Fak., v. Wyckskade N. 28. Dir. Prof. Dr. Noyons. — Dr. T. P. Feenstra, Conserv.; Dr. J. G. Dusser de Barenne, Priv. Doc. 3 Plätze. Bioradioaktivität, experim. Phonetik, Akustik, Olfaktol. — Strahlungsapparate (Radioaktivität, Kathodenstrahlen. Licht). Apparate jür experim. Phonetik. Phonimeter, komplette Reservatorenreihe, sowohl für Tone als Gerüusche, Camera silenta. Olfactometer, Camera odore carens.

Valencia (España).

Labor. Physiol. humana. Dir. Prof. A. Gily Morte.

Valladolid (E spaña).

Labor. de Fisiol. Dir. Lorenzo Torremocha. — Prof. Auxiliar: Dr. Emilio Romo. Reactiones psicomotrices. Centros corticales. Warszawa (Polska).

Labor. de Physiol. de l'Inst. Nencki, 8, rue Sniadecki, Dir. Prof. K. Bialaszewicz. — Bogucki M.; B. Szretter; S. Kuczkowski; A. Wojtezak. 12 pluces spécialement préparées pour les recherches: sur le métabolisme nutritif et énergétique des animaux inférieurs; sur la nhysiol. de la fécondation et du développement embryonnaire; sur l'échange des principes minéraux dans l'organisme. — Les appareils pour les recherches sur la réspiration et la calorimetrie des animaux de petite taille, pour les méthodes physicochimiques et microchimiques, pour la registration graphique; Cabinet chirurgique.

chimques et microchimques, pour ca regionation yinphique; Cubinet chirurgique.

Inst. de Physiol. de l'Univ., Krakowskie Przedm.
N. 26 | 28. Dir. Prof. Fr. Czubalski. — Dr. B. Gutowski; Dr. Marie Skarzynska; Dr. J. Walawski;
S. Gartklewicz. 4—5 places. — Un électro, -cardiographe (Simens); salle d'opération aséptique (montée).
Appareils pour l'étude de la circulation du sang. Accessoires (d'après Paulow) pour l'étude de l'acte

digestif.

Wien (Österreich).

Physiol. Inst. der Tierärztl. Hochsch., III, Linke Bahngasse 11. Dir. Prof. C. Schwarz. — Dr. K. Steinmetzer. Ca. 10 Plätze. Physiol. des Blutes u. der Verdauung.

Physiol. Inst. Univ., Schwarzspanierstr. Dir. Prof.

Dr. Durig.

Wilno (Polska).

Physiol. Inst., Zakretowastr. 15. Dir. M. Eiger.— 4 Ass.: Ing. Felix Großmann, Dr. Wladyslaw Zemojtel, Dr. Wichel Jagodowski. 15 Plätze für Elektrokardiographie, Ultramikroskopte, Interferometrie, Vivisektionen. Chemische.

Winnipeg, Man. (Canada).

Dept. of Physiol. and Pharmacol. Univ. of Manitoba Dir. V. H. K. Moorhouse, B.A., M.B. — K. J. Austmann, M.A., M.D.; M. S. Lougheed, B.A., M.D., C.M., B.Sc.; W. G. Mackenzie, M.B., B.Sc.

Woosung b. Shanghai, Kiangsu (China). Physiol. Inst. der Tungchi-Univ. Dir. Prof. Dr. Stübel. — Liang dsche yän. 3 Plätze für physiol. und physiol.-chemische, insbesondere auch histophysiol. Untersuchungen.

Woronesh (U.d. S. S. R.).

Physiol. Inst. Univ. Dir. Prof. P. M. Nikiforovskij.

Würzburg (Deutschland).

Physiol. Inst. Univ. Dir. Prof. M V. Frey. Herz.

Zagreb — Agram (S.H.S.).

Physiol. Inst. Vet. Med. Fak., Savska c. 1. Dir.

Prof. Dr. F. Smetánka. — Ass., 2 Demonstratoren.

Zaragoza (España).

Labor. de Fisiol. Fac. Med. Dir. Prof. Dr. Santiago Pi Suñer. — Dr. Máximo Muniesa.

Zürich 1 (Schweiz).

Physiol. Inst. Univ., Rämistr. 69. Dir. Prof. Dr. W. K. Hess.

Laboratoria physiologiae comparatae (fac. scientiarum natur., fac. veterin. et fac. agricult.).

Confer: Zoologia generalis (pag. 356), Anatomia animalium (pag. 467), Histologia (pag. 375), Physiologia generalis (pag. 444), Labor. marina (pag. 343).

Belfast (Ireland).

Beograd (S. H. S.).

Dept. of Physiol., Queens Univ. Fac. Sc. Dir. Prof. Th. H. Milroy.

Inst. de Physiol. générale Fac. philos. Univ., Kraljev trg. Dir. Prof. I. Giaja. — B. Maleš, Ass.

2—3 places. Métabolisme énergetique, Spécialement métabolisme de sommet. Section pour l'étude de la nutrition des animaux domestiques. — Appareils pour les études des échanges guzeux de l'homme et des animaux.

Berlin (Deutschland).

Labor. f. physiol. Zool., Biol. Reichsanst. f. Landu. Forstwirtschaft, -Dahlem, Königin-Luise-Str. 19, Dir. Reg.R. Prof. Dr. A. Hase. — Dr. H. Völkel, Ass. Physiol. Inst. Tierärztl. Hochsch., NW 6, Luisen-

str. 56. Dir. Prof. Max Cremer.

Tierphysiol. Inst. d. Landwirtschaftlichen Hochsch., N. 4, Invalidenstr. 42. Dir. Prof. Dr. med. et phil. E. Mangold. — Ass.: Dr. C. Brahm, Dr. C. Schmitt-Krahmer, Dr. H. Meltzer, M. Steuber. Physiol. und physiol.-chemische Untersuchungen: Herz-, Nervmuskel, Verdawung, Stoffwechsel, vgl. Physiol. — Respirationsapparate.

Brno — Brünn (C. S. R.).

Physiol.Dept. of Veterinary Univ. Coll., Fysiol. ustav vys. šk. zverolékařskě. Dir. Dr. Tomáš Vacek. — Doc. Dr. O. V. Hykeš (Biol. and Pathol. of Fish and Bees). About 4 places for animal Ecol., Hydrobiol. and other sorts of experim. Physiol. — Register apparatus, for Mikrophotography, for histol. examinations, for muscle physiol. Mercury-vapour lamp etc. Hydrobiol. labor.

Bruxelles — Brussel (Belgique).

Labor. de physiol. animale (Inst. Solvay). Dir. Prof. Dr. M. Philippson.

Detskoje Selo b. Leningrad (U.d. S. S. R.).

Tierphysiol. Labor. des Agronomischen Inst., Dir. Prof. Dr. med. K. N. Krzyszkowsky. — Dr. med. Z. M. Rabinkowa, I. Ass.; G. N. Pawzow, Agronom II. Ass. 10 Pidize für Vogelphysiol. (Verdauung), Geschlechtsphysiol. (Fistelmethode), Physiol. der Verdauung (bei Wiederkäuern). Bedingte Reflexe, bedingte Reaktionen (Vögeln. Hunde, Katzen).

Eugene. Ore. (U.S.A.).

Labor. of Physiol. and Zool. of the Univ. of Oregon Dir. Dr. A. R. Moore, Prof. of Gen. Physiol. — Dr. H. B. Yocom, Prof. of Zool. Dr. R. R. Huestis, Ass. Prof. of Zool. 4 working places for guests. Gen. Physiol. and Zool. of Marine Forms. © Marine invertebrates. — Marine station on the shore open during spring and summer.

Gent - Gand (Belgie).

Labor. d. alg. levensverrichtingen. Confer: Institutiones generales.

Kazan (U.d. S. S. R.).

Physiol. Labor. d. physiko-math. Fak. Staatsuniv. Dir. Prof. A. Samojloff. — I. A. Wetochin, Priv. Doc. und I. Ass.; W. A. Wassiljewa; M. A. Kisselew; W. W. Parin. 4 Plätze für elektrophysiol. Untersuchungen — Saitengalvanometer.

Kiew (U.d.S.S.R.).

Tierphysiol. Labor. d. Inst. für Landwirtsch.

København (Danmark).

Labor. of Zoophysiol., B, 11 Ny Vestergade. Dir. Prof. A. Krogh. — Dr. med. Marie Krogh (Pharmacol., Human Metabolism); Dr. phil. P. Brandt Rehberg (Physiol., Courses in compar. Physiol.); O. Kasmussen (Chemistry). 2—3 places for study of capillary circulation and for biol. microchemistry. — Apparatus for microscopic and photographic study of circulation. Microtitrition and microanalysis of gases. The labor. workshop supplies recording metabolism apparatus microburettes and other apparatus.

Physiol. labor. of the agric. experim. Station. (Dyrefysiol. Labor.), V., 25 Rolighedsvig. Dir. Prof. Holger

Møllegaard. — C. A. Lund, Chief of dept. of metabolism; Ing. Grasterlen, Chief of chemical dept. Gasandysis. Kalorimetric. Analytic Chemistry. Aseptic Operations. Bakt. Physiol. of metabolism and secretion. Experim. surgery. Chemotherapy. — Respiration apparatus for large animals.

Leningrad (U.d. S. S. R.).

Labor. de Physiol. de l'Ecole supérieure vétérinaire, Tschernigowskaja, 5. Dir. Prof. Dr. med. G. Zellony. — Valentine Adlerberg, Ass.; Georges Prokofiew Préparateur. 5 places pour recherches sur le système nerveux central; reflexes conditionnés (associatifs). — Les apparents pour les recherches mentionnés plus haut. Abt. f. Physiol. Len. Landw. Inst., Kamennyj Ostrov 2, Birken-Allee 28. Dir. Prof. K. N. Kržiškovsky.

León (España).

Labor. de Fisiol. e Higiene, Escuela de Veterinaria. Dir. Prof. C. S. de la Calzada.

Lwów (Polska).

Physiol. Labor. d. Tierärztl. Akad.

Lyon (France).

Labor. Auguste Lumière. Confer: Biophysica. Labor. de Physiol., Fac. sc. de l'Univ., 16 qual Claude Bernard. Dir. Prof. H. Cardot. — H. Clement, Chargé de cours (Centrifugation). Mr. Julien, Ass. (Histophysiol.). 4 places pour Physiol. générale et comparée et notamment physiol. du système nerveux. App. pour la mesure de la chronaxie, pour la perfusion d'organes etc.

Leipzig (Deutschland).

Vet.-physiol. Inst. d. Univ. Dir. Prof. Dr. Arthur Scheunert. — Wissenschaftl. Ass.: Dr. Hermann Martin Schieblich; Abt. Leiter der physiol.-chem. Abt.: Prof. Dr. Martin Schenk. Physiol. der tierischen u. menschl. Verdauung (Vitamine, Darmifora, Bakt. der Silage, Fütterungsfragen, Magenmechanik. Müz). Bildung von Vitamin B durch Bakt.

Marseille (France).

Labor. de Physiol. générale Fac. Sc. Univ., Place Victor Hugo. Dir. Prof. H. Bierry. — 2 Ass. 2 places physiol.chimique (Digestion et métabolisme des matières sucrees). — Appareils de chemie physiol.

Mexico, D. F. (Mexico).

Sect. physiol. compar., d. Dir. de Estudios Biol., 71a calle de Balderas 94. Dir. Dr. J. Solis.

Milano (Italia).

Labor. di Fisiol. Sperimentale Ist. Sup. de Medveterin. Dir. Prof. Angelo Pugliese. — Dott. F. Usuelli, Ass.; Prof. Fasoli; Prof. Cuneo; Dott. Foster; Dott. Brusotto. 3 posti per fisiol. e chimica fisiol.

Moskau (U.d.S.S.R.).

Physiol. Cabinett des Moskauer Landwirtsch. Inst. (jetzt Timirjasew'sche Landwirt. Akademie). 8, Petrowsko-Razumovskoje. Dir. Prof. Dr. A. W. Leontowitsch. — V. W. Kudrjaschow, Ass. 3 Plätze. Vitale Methylenblaufürbung der Nerven nach Leontowitsch.

Labor. der Tierphysiol. des Zootechnische Inst., 2, Smolenskij Boulv. 57. Dir. Prof. Boris A. Lawrow. — Frl. Natalie S. Jarussowa; Dr. Konstantin M. Michajlow.

München (Deutschland).

Tierphysiol. Inst. Tierärztl. Fac. Univ. Dir. Prof. Joh. Paechtner.

Odessa (U.d.S.S.R.).

Zoo-physiol. Labor. der Pädagogischen Hochsch., Ino". Dir. Prof. Sinel'nikov.

Omsk (U.d. S. S. R.).

Labor. f. Physiol. u. Anat. der Haustiere am Sibirischen Inst. f. Land- u. Forstwirtsch. Dir. Prof. M. P. Kalmykov.

Paris (France).

Labor. de Physiol. générale Fac. Sc. nat. Univ., 1, rue Victor Consin. Dir. Prof. Louis Lapicque. P. Portier, Prof.; G. Stodel, Maître de conférences, à l'Ecole des Hautes Etudes; Laugier, Chef de travaux; Chaussin; Dessoille. 15 places pour Physiol. générale, et spécialement du système nerveux.
Labor, de Physiol, des êtres marins, Inst. Océano-

graphique. 195, rue St.-Jacques, (5ème). Dir. Prof.

Labor. de Physiol. compar., l'Ecole des Hautes Etudes. Dir. R. A. Legendre.

Pavia (Italia).

Ist. di Anat. e Fisiol. compar. Confer: Anat. humana experim.

Riga (Latvija).

Inst. f. Tierphysiol. u. Tierzucht. Dir. Prof. A. Buschmann.

Saratow (U.d. S. S. R.).

Tierphysiol. Labor. am Inst. f. Landw. u. Melioration. Dir. Prof. G. A. Cuevskij.

Stambul (Türkei).

Labor. de Physiol. Ecole vétérin. Dir. Prof. Dr. Hussein Sabri. - Prof. Dr. Kémal Djenab. 4 places. - Outillage courant de Physiol.

Strasbourg - Straßburg (France).

Labor. de Physiol. Générale, Fac. Sc. Dir. Prof. Terroine.

Taschkent (U.d. S. S. R.).

Inst. de la Physiol. de l'Univ. de l'Asie centrale, Rue Kaufmanskaja les édifices de Fac. de Méd. Dir. Prof. Dr. I. P. Michajlovskij. — A. A. Danilov; Prosekteur A. I. Wentschikow; G. A. Iwanowskij. 2 places. La vie durant des animaux et le relever à norme. - ,, Supra-centrifuge". D Artificiellement chimiques ,, mumiae ((les momies) des variables animaux (avec la conservation des leurs toutes intestins)

Inst. f. Physiol. d. Haustiere. Dir. Prof. G. L.

Radzivilovskii.

Tiflis, Georgien (U.d.S.S.R.).

Physiol. Labor. der pädagogischen Fak. der Staats-univ., Wake. Dir. Prof. Ivane Beritoff (Beritasch-will). — Dr. Georg Watzadse, Ass.; Alexandr Bregadse; Wladimir Sulaquelidse; Alexandr Goziridse: Schalwa Thopuria. 1 Platz am Saitengalvanometer, 2 für Nerven- und Muskelphysiol. an Kalt-blütern, 1 für dasselbe an Warmblütern und für

individuell erworbene (bedingte) Reflexe. — Saiten-galranometer (großes Modell) von Einthoven: alle Apparate für myographische Untersuchung an Kalt-blütern und an Warmblütern; spezielle Vorrichtung für d. Arbeit mit individuell erworbenen (bedingten) Retlegen.

Tôkvô (Japan).

Labor. of Physiol. (of silk worms) Tokyo Imperial Sericicult. Coll., Nishigahara.

Physiol. Labor. (of Insect) Imperial Sericicult. Experim. Sta., Suginami-chô near Tôkyô.

Toulouse (France).

Labor. de la Physiol., Ecole nation. Vet. Dir. J. Lafon.

Trieste (Italia).

Sezione marina del Labor, di Fisiol, di Torino, Lazzaretto San Bartolomeo, Muggia. Dir. Prof Lazzaretto San Bartolomeo, Muggia. Dir. Prof. Amedeo Herlitzka. Ca. 10 posti per ricerche di fisiol. umana in rapporto al mare (bagni, clima, nuoto, sports nautici, irradiazione, palombari, sottomarini). — Gli apparecchi vengono messi a disposizione secondo le necessità sperimentali, secondo le ricerche degli studioti, venendo in gran parte portati dall'Ist. di Torino.

Utrecht (Holland).

Abt. für vergl. Physiol., Zool. Labor. Utrecht, Janskerkhof 3. Dir. Prof. Dr. Hermann J. Jordan. Dr. H. J. Vonk jr., Haupt-Ass.; N. Postma, Ass.; H. P. Wolvekamp, Ass. 4-6 Arbeitsplätze für Gäste. Vergl. Physiol. der Verdauung, der Atmung, des Blutes und hauptsächlich des Nervenmuskelsystems. schiedene Respirometer, mehrere Blutgaspumpen und Gasanalyseapparate, 16 Kymographien, App. zum Studium des Tonus glatter Muskeln. App. zur quantitativen Enzymforschung u. pH-Bestimmung. Saiten-galvanometer. Spezielle Arbeitsräume für physik. u. chem. Physiol.

Labor. of veterin. physiol. and physiol. chemistry, Kliniek voor kleine Huisdieren, Einde Alex Numankade. Dir.: vacat. — Ass.: Dr. R. Toman.

Vladikavkaz (U.d.S.S.R.).

Labor, f. Tierphysiol, Landwirtsch, Inst. Dir. Prof. N. Riazancev.

Warszawa (Polska).

Labor. d. allgem. Physiol. a. d. freien Univ. Polens. Dir. Prof. Dr. Feodor Vieweger. Protistophysiol., métabolisme du système nerveux.
Inst. für Tierphysiol. der Hochsch. f. Land- u.
Forstwirtsch. Dir. Prof. J. Sosnowski.

Wien (Österreich).

Inst. f. allgem. u. vergl. Physiol. Dir. Prof. A. reidl. — Prof. Dr. Nirenstein. Kreidl. -Labor. f. Tierphysiol. Hochsch. f. Bodenkultur.

Dir. Prof. Dr. R. Stigler.

Laboratoria physiologica specialia. 1. Digestio et nutritio.

Confer: Nutrimenta et Fermenta (pag. 443).

Battle Creek, Mich. (U.S.A.).

Dept. of Nutrition Research at Battle Creek Coll. Dir. Prof. H. S. Mitchel.

Berkeley, Cal. (U.S.A.).

Dept. of Nutrition, Coll. of Agric. Dir. M. E. Jaffa, Head of Div. — Hilda Faust, M.A., Specialist; Harold Goss, B.S., Instr. Nutr.

Cambridge (England).

Inst. of Animal Nutrition School of Agric. Cambridge. Dir. of Physiol. Section: F. H. K. Marshall.
—S. Hammond; S. A. Asdell; H. G. Sanders. 3 places.

Researchs on farm and labor. animals. — The Field Labor. and the Univ. Farm.

Dresden-Weißer Hirsch (Deutschland).

Labor. f. physiol. Chem. u. Ernährungsforschung an Dr. Lahmanns Sanatorium. Confer: Biochemia generalis.

Göttingen (Deutschland).

Inst. f. Tierernährungslehre Univ. Dir. Prof. F. Lehmann. Moskau (U.d.S.S.R.).

Inst. für Ernährungsphysiel. des Volksgesundheits-kommissariats, Ssiwtzew-Wrajex 41. Dir. Prof. Dr.

M. N. Schaternikoff. — Dr. D. I. Romascheff, Vize-Dir.; Dr. W. M. Rodionoff, Abt.-Vorst.; Dr. O. P. Moltschanova, Abt.-Vorst.; Dr. B. I. Ilyn-Kaknef; Dr. S. W. Sorin; Dr. N. P. Rjabuschinsky; Dr. L. W. Rodina; Dr. N. S. Schepilenskaja; Dr. N. S. Jarussowa; Dr. S. W. Sschowa; S. W. Matyko. 4 Plätze jür Respirations- und Stoffwechseluntersuchungen. — Respirationsapparate.

New York (U.S.A.).

Food Research Labor., 39 W. 38th St. Harold Levine (Vitamins).

Palo Alto, Cal. (U.S.A.). Food Research Inst. of Agric.

Paris (France).

Station centrale de Recherches sur l'Alimentation Labor. à l'Inst. des Recherches agronomiques. Dir. Prof. Dr. Jean Maurice Javillier. Les catalysateurs biochim. (Diastases, Vitamines); les éléments catalytiques (Zinc, manganèse); métabolisme du phosphor.

Puławy (Polska).

Abt. für die Fütterung der Tiere des landwirtschaftl. Inst. Dir. Dr. Henryk Malarski. — Dr. Zenon Wierzchowski, Adjunkt (physiol.-chem. Arbeiten speziell über Vitamine); Tadeux Wyszyński (analytisch-chem. Arbeiten). 2—3 Plütze besonders für die chem. Arbeiten ausgerüstet. — Mikroanalyse. © Die polnische Rasse der Hühner sog. "Zielononożki".

Quincy, Ill. (U.S.A.).

Moorman Experim. Station, Moorman MF.G. Co. Dir. A. R. Lamb. Animal nutrition and fermentation.

Stanford University, Cal. (U.S.A.).

Food Research Inst. Dir.: Carl L. Alsberg, A.M., M.D.; Joseph S. Davis, Ph.D.; Alonzo E. Taylor, M.D., LL.D. — Economists: Holbrook Working, Ph.D., Louis B. Zapoleon; Research Assoc.: Harold Hotelling, Ph.D., Katherine Snodgrass, A.M.; Junior Research Assoc.: Merrill Bennett, A.M., Robert D. Calkins, B.S., Elizabeth P. Griffing, A.M.,

Adelaide Hobe, B.S., Margaret Milliken, B.S. Economic and technol. research in production, distribution and consumption of food.

Stormont, Belfast (Ireland).

Div. of chem. and anim. nutrition. Confer: Biochem. gener.

Tôkyô (Japan).

Diet Research Inst. Coll. of Med. Keiô-Gijuku-Univ. Suzuki's Labor. Inst. of Physical and Chem. Res. (Kikwayaku Kenkyūsho). Dir. Dr. U. Suzuki. Vitamine.

Imper. Nutrition Research Inst. Dir. Dr. Saeki.

Wageningen (Holland).

Rijkslandbouwproefstation voor Veevoederonderzoek, Diuvendaal 10. Dir. Dr. B. Rae Bruyn. — C. J. Kole; Mejuffrouw W. M. van der Myll Dekker.

Washington, D.C. (U.S.A.).

Bureau of Foods Sanitation and Health of Good Housekeeping Magazine, Cosmos Club. Dir. H. W. Wiley. Foods, Growth, Nutrition, Hygiena.

Nutrition Labor. of the Carnegie Inst. of Washington, 29 Vila Street. Dir. Dr. Francis G. Benedict. — Dr. Thorne M. Carpenter, Physiol. Chem. Labor. workers in respiration experim. on animals and humans; gas analysts; chemists; physicist.

Wien (Österreich).

Ernährungsphysiol. Labor. (Josephinum). Dir. László Berczeller.

Zürich (Schweiz).

Inst. für Haustierernährung an der Eidg. Techu. Hochsch., Universitätsstr. 2. Dir. Prof. Dr. Georg Wiegner. — Dr. Edgar Crasemann, Ass. für chem. Arbeiten; Dr. Max Kleiber, Ass. für Respirationsversuche und Gasanalyse. 3–4 Plütze für Verdauungsversuche an kleinen und großen Tieren, für Respirationsversuche und Kollodehem. — Verdauungskäten für kleine und große Tiere. Geftügelhof. Respirationsapparate. Zweiglabor. ist das Agrikulturchem. Labor. der Eidg. Techn. Hochsch., das unter dem gleichen Dir. steht.

2. Physiologia exercitationis corporis.

Berlin (Deutschland).

Sportphysiol. Labor. Deutsche Hochsch. f. Leibestibungen, Deutsches Stadion. Dir. Dr. Kohlrausch. Kaiser-Wilhelm-Inst. f. Arbeitsphysiol. Confer: Physiol. gen. fac. med.

Boulogne-sur-Seine (France).

Stat. physiol. du Coll. de France, Parc du Prince, Bois de Boulogne. Dir. Prof. E. Gley. — Dir.-adjoint: A. Pizard; Préparateur: F. Caridwil. 2 places pour recherches expérim. sur la morphogenie (influence des sécretions internes).

Charkow, Ukraine (U.d.S.S.R.).

Arbeitsphysiol. Labor. d. Psycho-Neurol. Inst., Karl-Liebkbecht-Str. 4. Dir. N. Kudrjawzew. — Dr. med. Worobjeff; Dr. med. Gurjeew; Dr. med. Wjalkowa; Dr. med. Feldman; Dr. med. Djenisenko; Cand. med. Semernina. Für phys. Untersuchung über Nervenermüdung und das Zentralnervensystem.

København (Danmark).

Turntheoretisches Labor. d. Univ. (Univ. gymnastikteoretiske Labor.), K, Studiestraede 6. Dir. Prof. Dr. med. J. Lindhard.

London (England).

Inst. the Industrial Fatigue Research Board, W.C. 2, 15 York Buildings. The work of the Board is directed by a series of Committees. Secretary: D. R. Wilson, M.A. — The Senior Investigators are so follows: H. M. Vernon, M.D.; E. Farmer, M.A.; S. Wyatt, M.Sc.; May Smith, M.A.; H. C. Weston, M.J. Inst. E. There are in addition about 10 Ass. Investigators, as well as several research workers. The Board is a Government body instituted to carry out investigations dealing with the human factor in industry. It has no laboratory of its own, but gives grants for researches in the labor. of different univ. in the country.

Labour Research Dept., 162, Buckingham Palace Road, Westminster S.W.1.

ôsaka (Japan).

Inst. of Physiol. of Labour, Osaka Prov. Med. Univ. Dir. Prof. Yasunaga Masai. — Prof. Y. Masai.

3. Physiologia humana, altitudine montium impressa.

Alagna Sesia, Provincia di Vercelli (Italia). Ist. Angelo Mosso sul Coll. d'Olon (2900 m sul livello del mare). Non ha personale proprio, ma vi prestano servizio ass. del Labor. di Fisiol, di

Torino. 25 posti. Ricerche di fisiol. normale e patol., di 2001., botan., igiene e fisica terrestre in alta montagna. — 2 stanze alla Capanna Regina Margherita sul Monte Rosa (4565 m sul mare).

Arosa (Schweiz).

Labor. der Bündner Heilstätte. Dr. W. Knoll. Haematol. des Höhenklimas, Botan., Zool.

Davos (Schweiz).

Schweizerisches Inst. für Hochgebirgsphysiol. und Tuberkuloseforschung. Dir. Prof. Dr. A. Loewy. 10 Plätze für physiol., chem., histol., bact. Unters.

4. Psychologia experimentalis.

Confer: Neurologia (pag. 458), Anatomia cerebri (pag. 431), Physiologia generalis (pag. 444).

Berlin (Deutschland).

Psychotechn. Inst. Leitung: Doc. Dr. Rob. Werner Schulte, Spandau, Schönwalder Allee 62.

Psychotechn. Hauptprüstelle f. Sport u. Berus-

kunde, Oberwallstr.

Psychol. Inst. der Preuß. Hochsch. für Leibesübungen, Spandau, Radelandstr. Forschungsstelle für Turn- und Sportwissenschaft.

Sportpsychol. Labor. der Deutschen Hochsch. für Leibesübungen, B.-Charlottenburg, Deutsches Stadion, Hochschulgebäude. Forschungsstelle für die psychol. Sportwissenschaft.

Psychol. Abt. der Arbeitsstätte für Menschheitskunde. Dir. Prof. Dr. med. Friedenthal, Univ. Berlin.

Inst. f. angewandte Psychol., SW 68, Schützenstraße 26, Dir. Dr. Otto Lißmann.

straße 26. Dir. Dr. Otto Lißmann.

Psychol. Inst. Univ. Dir. Prof. W. Köhler. —
Prof. v. Hornbostel (Phonogramm-Archiv).

Borissovka, Kursk gov. (U.d.S.S.R.).

Zoopsychol. experim. Station (the branch of P. F. Lesshaft Inst. of Se., Leningrad), Sloboda Borissevka. Dir. Sergius I. Malyshev. — Leon E. Arens, the substitute of director. 1 prosector. 1 or 2 places for research of the behavior of bees and wasps. @ The bees (Apoidea) and wasps and their nests. — By the Station there is an forest prohibited as the movement of nature, ,The Wood on Worsklie.

Braunschweig (Deutschland).

Inst. f. Philosophie, Pädagogik u. Psychol. Dir. Prof. Moog. — Dr. Hernig, Abt.-Vorst. d. psychol.-psychotechn. Abt.

Brisbane, Queensland (Australia).

Dept. of Psychol. Univ. Dir. Prof. J. P. Lowson. Bruxelles — Brussel (Belgique).

Labor. de Psycho-Physiol. appliquée. Dir. Prof. Dr. A. Ley.

Cambridge (England).

Dept. of experim. Psychol. Univ. Dir. Prof. F. C. Bartlett.

Cluj — Klausenburg (România).

Labor. f. experim. u. vergl. Psychol., Univ. Dir. Fl. Stefanescu-Goangă.

Coimbra (Portugal).

Inst. de Psicol. experim., Univ. Dir. J. de Carvalho.

Danzig (Danzig).

Psychol. Inst. u. Sammlung, Techn. Hochsch. Dir. Prof. Dr. Henning.

Darmstadt (Deutschland).

Psychotechn. Inst. d. Techn. Hochsch. Dir. Dr. Bramesfeld.

Dijon, Côte-d'or (France). Labor. de psychol. Dir. Jean Lépine.

Frankfurt a. M. (Deutschland).
Psychol. Inst. Univ. Dir. Prof. Schumann.

Firenze, Toscana (Italia).

Ist. di Psicol. sperim., Univ. Dir. Prof. E. Bonaventura.

Gent - Gand (Belgie).

Labor. voor experim. Zielkunde. Dir. Prof. Dr. v. Biervliet.

Graz (Österreich).

Psychol. Labor., Phil. Fac. Univ. Interim. Leiter: Prof. Dr. Ernst Mally.

Greencastle, Ind. (U.S.A.).

Biol. Dept. of De Pauw Univ. Dir. Prof. W. N. Hess. Physiol., Animal Behavior.

Groningen (Holland).

Psychol. Inst. Dir. Prof. Dr. G. Heijmans. Hamburg (Deutschland).

Psychol. Labor. der Staatskrankenanstalt, Univ., Friedrichsberg.

Psychol. Seminar u. Labor., Domstr. 9. Dir. Prof. Dr. W. Stern. — 3 wiss. Hilfsarbeiter. Dem Labor. angegliedert ist eine Abt. f. prakt. Psychol., die von der "Gesellschaft zur Förderung der praktischen Psychol., E.V." unterhalten wird. Wiss. Hilfsarbeiter: Dr. Wunderlich.

Jena (Deutschland).

Psychol. Anst. der Univ. Dir. Prof. Dr. Wilhelm Peters. Grenzfragen der Psychol. u. Biol.: Vererbung psychol. Eigenschaften, psychol. Entwicklung, psychol. Konstitution. Probleme der experim. Psychol.: Gedächnis, Intelligenz, Gefühlsleben, Entwickelung der Leistungsfähigkeit des Kindes.

Kaunas (Litauen).

Labor. für Experimentalpsychol. Univ. Dir. Doc. A. Gylys.

Kiel (Deutschland).

Psychol. Inst. Univ. Phil. Fac. Dir. Prof. Witt-mann.

Kiew, Ukraine (U.d.S.S.R.).

Psychol. Labor. des Inst. f. Volksbildung (I. N. 0). Dir. Prof. A. Ra'evski.

København (Danmark).

Psykol. Labor., Studiestr. 6. Dir. Prof. Dr. E. Rubin. — Lect. Dr. R. H. Petersen.

Köln a. Rh. (Deutschland).

Psychol. Inst. Univ. Philos. Fac. Dir. Prof. Lindworsky.

Lawrence, Kan. (U.S.A.).

Dept. of Psychol. of the Univ. of Kansas. Dir. Prof. W. S. Hunter. — Assoc. Prof. C. Rosenow.

Leipzig (Deutschland).

Inst. für experim. Pädagogik und Psychol. des Leipziger Lehrervereins, Kramerstr. 4. Dir. Doc. Max Döring. — Felix Schlotte, wiss. Ass. Experim. Untersuchung pädagog. u. psychol. Fragen. — Psychol. und anthropometrische Apparate zur Untersuchung von Kindern.

Staatl. Forschungsinst. für Psychol., Universitätsstraße 7-9 Dir Prof E Krueger

straße 7—9. Dir. Prof. F. Krueger. Inst. f. experim. Psychol. d. Univ. Dir. Prof. Krueger.

Lexington, Ky. (U.S.A.).

Dept. of Psychol. of the Univ. Dir. Prof. J. B. Miner. — Prof. P. L. Boynton.

Lincoln, Neb. (U.S.A.).

Dept. of Psychol. of the Univ. Dir. Prof. W. F. Hyde.

London (England).

National Inst. of Industrial Psychol., 329, High Holborn, W.C. 1. Dir. Chas S. Myers, F.R.S.— Pres .: The Earl of Balfour.

Los Angeles, Cal. (U.S.A.).

Dept. of Psychol. of the Univ. of Southern California. Dir. Prof. J. W. Todd. - Prof. K. T. Waugh.

Lublin (Polska).

Labor. für Psychol. u. Biol. u. Seminarium für Naturpsychol., Human. Fac. d. Univ. Lubelski. Dir. Prof. B. Rutkiewicz.

Lund (Sverige).

Psychel. Inst. d. Univ. Dir. Prof. Herrlin.

Lwów (Polska).

Inst. für experim. Psychol., Ukrain. Ševčenko -Gesellsch. der Wiss. Vorst.: Dr. Stephan Bałej. Psychol. Inst. d. Univ. Dir. K. Twardowski.

Mainz (Deutschland).

Psychol. Labor. Staatl. Hess. Pädag. Inst., Petersstraße 2.

Mannheim (Deutschland).

Inst. für Psychol. und Pädagogik der Handels-Hochsch. Dir. o. Prof. Dr. Otto Selz. - Dr. Eduard Meyer, Ass.; Hauptlehrer Lämmermann, Psychol. Schulberater der Stadt Mannheim; Diplom-Kaufm. Hall, Psychol. Berater der Handelssch. Mannheim. 10 Plätze für Untersuchungen auf dem Gebiet der allgemeinen, der pädagog. Psychol. u. d. Psychotechnik.

Milano (Italia).

Ist. di Psicol. sperim. Fac. med. R. Univ. Dir. Prof. Doniselli.

Labor. di psicol. sperim. Univ. catt. del S. Cuore. Dir. Prof. A. Gemelli.

Montreal (Canada).

McGill Psychol. Labor. Dir. Prof. William D. Tait. -1 Assoc. Prof. Educational and Compar. Psychol. 2 Ass. for general duties. 10 Research Rooms. Any sphere of Experim. Psychol. — Workshop to make special apparatus. Sound-proof Room; Dark Room; interconnection between rooms

Moskau (U.d.S.S.R.).

Mosk. psycho-neurol. Inst., Sadovaja-Kudrin-skaja 1. Dir. A. P. Nečaer. — Vizedir.: V. A. Giliarovskij, V. V. Kramer.

München (Deutschland).

Psychol. Inst. Univ. Dir.: Profs. Becher u. Geyser.

Münster i. W. (Deutschland)

Inst. für prakt. Psychol., Landeshaus. Dir. Dr. Jos. Weber. - 1 Ass. Begabungsforschung, Intelligenzprüfungen, persönliche u. berufliche Eignungsjeststellung, psychotechn. Untersuchungen. - Psychol. u. psychotechnisches Prüf- u. Untersuchungs-Labor., etwa 40 Apparate.

Nikolaev. Ukraine (U.d.S.S.R.).

Inst. f. Psychol. Inst. f. Volksbildung. Dir. Prof. V. Fidrovskij.

New Haven, Conn. (U.S.A.).

Inst. of Psychol., Yale Univ. Prof. R. M. Yerkes. New York City (U.S.A.).

Division of Psychol., Inst. of Educational Research, Teachers Coll., Columbia Univ. Dir. Prof. E. L. Thorndike.

Dept. of Psychol. Columbia Univ. C. J. Warden, Instr. in Compar. psychol.

Odessa (U.d.S.S.R.).

Psychol. Labor. Pädag. Hochsch. Dir. Prof. Sevalev.

Oslo (Norge).

Psychol. Inst. Univ. Dir.: Prof. Aall u. Prof. Schjelderup.

Padova (Italia).

Labor. di Psicol. R. Univ. Dir. Prof. V. Benussi. Paris (France).

Labor. de la Psychol. et Physiol. des Sensations, Ecole pr. des Hautes Etudes., Sorbonne, 6, Rue St. Jacques. Dir. Prof. Henri Pieron.— I. Meyerson, Dir.-adjoint; Alfred Fessard, Chef des travaux;

Marcel François, Ass.-préparateur. 5 places. Labor. Psychol. expérim. Ecole pr. des Hautes Etudes. Dir. Prof. P. Toulouse.

Inst. de Psychol. Fac. des Lettres Univ., 46, Rue St. Jacques. Sections: 1. Psychol. (Psychol. générale, P. pathol., P. expérim. et comparée, P. physiol., P. zool.). 2. Pédagogie. 3. Psychol. appliquée (Application au travail et à l'industrie; Sélection et orientation profess.). Prés. L. Lapique. Secr.: J. Meyerson, Dir.-adj. du Labor. de Psychol. à la Sorbonne.

Ecole de Psychol., 49, Rue Saint-André d. A.

Pécs (Ungarn).

Inst. f. Paedagogik u. psychotechn. Labor. Dir. Prof. E. Weszely.

Peking (China).

Psychol. Inst. Tsing Hua Univ. Dir. Prof. C. H. Chuang.

Perm (U.d.S.S.R.).

Kabinett für Psychotechnik Univ. Dir. Prof. I. A. Syrkov.

Poznań — Posen (Polska).

Psychol. Inst. Dir. Prof. Stefan Borowiecki. Princeton, N.J. (U.S.A.).

Princeton Psychol. Labor., Eno Hall. Dir. Herber Sidney Langfeld, Ph.D. - Howard C. Warren, Ph.D.t Chairman and Prof.: Henry C. McComas, Ph.D.,, Assoc. Prof.; Carl C. Brigham, Ph.D., Assoc. Prof.; Leonard Carmichael, Ph.D., Ass. Prof.; Wilbur Hulin, Ph.D., Instr.; Henry L. Eno, A.B., H. B., Research assoc.; Henry A. Cotton, A. M., M. D., Lect. 15 places. Sound-proof room, Dark rooms, well lighted rooms. - Almost all of the modern instruments for research in experimental psychol. and a fund for purchase of new instruments, when required.

Rio de Janeiro (Brasil).

Assistencia a Alienados do Rio de Janeiro (Psychiatrisches Inst.). General-Dir.: Prof. Dr. Juliano

Hospital Nacional de aliendos. Labor, f. pathol. Anat., biol. Chem., Bact., experim. Psychol.

Roma (Italia).

Inst. f. experim. Psychol. Dir. Prof. Sante de Sanctis.

Rosario (Argentina).

Inst. f. experim. Psychol. Dir. Prof. A. Mo.

Rostock i. M. (Deutschland).

Psychol. Inst. Dir. Prof. Katz.

Rostow a. Don (U.d.S.S.R.).

Kabinett f. experim. Psychol. Dir. Prof. I. I. Jagodinsky.

São Paulo (Brasil).

Dept. of Psycho-Technique.

Saratow (U.d.S.S.R.).

Psychol. Labor. der Staatsuniv. Dir. Prof. August Krogius. — Dr. Georg Iwanow; Frau Wera WormsIwanow; Frau Marie Pustowoitow. 5 Plätze für psychol. und psychotechnische Unters. — 2 Chronoskope, 1 Tachistoskop, Millers Gedächtnisapprart, 2 Ergographe, Dynamometer, Farbenmischapparat, Kymographion, Kardiograph, Pneumograph, Sphygmograph, Terbeux' Wage, Spirometer. @ Psychol. und psychotechnische Apparate und Tests.

Sigmaringen (Deutschland).

Labor. f. experim. Psychol. d. philosoph.-theol. Lehranst., Ordinis Fratrum Minorum. Dir. Prof. D. P. Scheller.

Stanford Univ., Cal. (U.S.A.). Psychol. Labor. Prof. W. R. Miles.

Stellenbosch (South Africa).

Dept. of Psychol. Univ. Dir. Prof. R. W. Wilcocks, B.A., Ph.D.

Stuttgart (Deutschland).

Psychol. Inst. Techn. Hochsch. Dir. Doc. F. Giese. Inst. für Persönlichkeitsforschung, Kanonenweg 26. Dir. Dr. Römer.

Tiflis (U.d.S.S.R.).

Kabinett f. experim. Psychol. Dir. Prof. Usnadze.

Torino (Italia).

Inst. f. experim. Psychol. Dir. Prof. F. Kiesow.

Utrecht (Holland).

Psychol. Labor., Wittevrouwenstraat 9. Dir. Prof. Dr. F. M. J. A. Roels.

Bureau für Berufskunde, Wittevrouwensingel 89. Dir. Jhr. D. I. van Lennep. Eigenungsprüfungen.

Waco, Tex. (U.S.A.).

Psychol. Inst. Baylor Univ. Dir. Prof. Dr. A. J. Hall.

Warszawa (Polska).

Inst. f. experim. Psychol. Dir. Prof. W. Witwicki, Psychol. Labor. d. freien Univ. Dir. Prof. Dr. Segal.

Labor. de Biol. générale à l'Inst. Neuchi, S, Rue Sniadechich. Dir. Romuald Minkiewicz. — J. Dembowski; Mme W. S. Dembowska; Z. Czernieuwski, 5 places pour Zoopsychol. aquatique, micromorphol., influence de la lumière colorée. — Etuves à régulation différente. Etuves en verre transpurent à chauffage et réglage électrique. Microchirurgic. Monochromateur Jobin-Yvon à graduation en spirale. Installation pour éclairage d'en bas: rayon en verre poli et grand miroir à inclinaison de 45°. Filtres chromatiques et cataloque des couleurs.

Wien (Österreich).

Psychol. Inst. Univ. Dir. Prof. Dr. Bühler. Parapsych. Inst., XVIII, Gentzg. 132. Dir. R. R. M. Tartaruga. — Präs.: Univ. Prof. K. C. Schneider (Bio- u. Zool.); Vizepräs.: Prof. R. Schmid (Phys., Chem.),

Woronesch (U.d. S. S. R.).

Psychol. Kabinett, Univ. Dir. Prof. P. L. Zagorskij. Zagreb — Agram (S. H. S.).

Inst. f. Psychol. (Kgl. pädag. Schule).

Zürich (Schweiz).

Psychol. Inst. fac. phil. d. Univ. Dir. Prof. Dr. G. Lips.

5. Neurologia physiologica.

Confer: Anatomia cerebri et nervorum (pag. 431), Psychologia experim. (pag. 456), Physiologia generalis (pag. 444) et comparata (pag. 452).

Amsterdam (Holland).

Neurol Labor. Dir. Prof. Dr. B. Brouwer. Battle Creek, Mich. (U.S.A.).

Pavlev Physicl. Inst. Dir. V. N. Boldyreff.

Berlin (Deutschland).

Kals.-Wilh.-Inst. f. Hirnforschung. Dir. Prof. O. Vogt. — Prof. M. Bielschowsky; Dr. C. Vogt.

Frankfurt a. M. (Deutschland). Neurol. Inst. Univ. Dir. Prof. Goldstein.

Leningrad (U.d. S. S. R.).

Physiol. Inst. of the Russian Akademy of Sc., Wasslijewsky Ostrow, Tuchkowa nab., 2A. Dir. Ivan Petrovich Pavlov. — N. A. Podcopaev, Senior Physiol.; I. R. Prorocov, Physiol.; A. P. Selesnev, Ingeneer-physic; A. M. Pawlowna; W. J. Pawlowna; M. K. Petrowa; W. W. Rikman. 7—8 places for the researches in the physiol. of the central nervous system by the method of conditioned reflexes.

Lisbôa (Portugal).

Inst. de Neurol., Fac. de Med. Univ. Dir. Prof. A. C. de Abren Freire Egas Moniz.

Ljubljana — Laibach (S. H. S.).

Neurol. Labor. d. Med. Fac. Univ. Dir. Prof. A. Šerko.

London (England).

Dept. of Neurol., St. Thomas's Hospital, Med. School of the Univ., Albert Embankment, Lambeth, S.E. Dept. of Neurol., Middlescx Hosp. Med. School of the Univ., Mortimer Str., Oxford Str., 10. Dir. D. McAlpine.

San Francisco, Cal. (U.S.A.).

Dept. of Neurol., Med. School of the Univ. of California. Dir. Prof. M. B. Lennon.

Utrecht (Holland).

Pharmacol. Labor. Confer: Pharmacol.

6. Endocrinologia (secretio interna).

Confer: Institutiones biologicae generales (pag. 336).

Frankfurt a. M. (Deutschland).

Bielog. Ferschungsinst. Dir. Prof. Dr. F. Blum. — 1 med., 1 chem. Ass. Erforschung endokriner Organe.

Hellerup (Danmark).

Insulin-Labor., Onsgaardsvej 12. Dir. Dr. med. H. C. Hagedorn; M. sc. A. Hemmingen. K. Erik Jensen. Apparatus for production and investigation of hormones. Research Labor. Moskau (U.d. S. S. R.).

Labor. für experim. Biol. an der Kommun. J. M. Swerdlov-Univ., Miusskaja Platz 3 ,,55°. Dir. B. M. Zawadovsky. — G. J. Asimoff (Morphogenetische Bedeut. d. Schilddrüse u. bedingte Reflexe); A. G. Kratinoff (Hungerproblem und motorische Tätigkeit d. Verdauungstraktus i. Zusammenhange m. d. Funktionen der endokrinen Organe); A. A. Titaeff (Blochem. d. Schilddrüse); A. L. Sack (Bedingte

Reflexe, Schilddr. u. bedingte Reflexe, Bedingte Reflexe auf pharmakol. Basis); V. R. Zacharov Reflexe auf pharmakol. Basis); V. R. Zacharov (Schilddr. u. äußere Sekretion d. Verdauungsdrüsen. Schilddr. u. bedingte Refl. beim Hunde); M. N. Lapiner (Biochem. des Schilddrüsenhormons); Aspiranten: P. J. Dobrovitzky (Histol. innersekretorischer Drüsen); M. A. Novikova (Experim. Physiol. der Schilddrüse); T. P. Rolitsch (Histol. u. vergl. Anat. der Schilddrüse); M. L. Rochlina (Die morphogenetische Bedeutung der Schilddrüse u. die bedingten Reflexe bei Hühnern); M. S. Slotov (Schilddrüse u. bedingte Reflexe, Magensekretion); Volontäre Mitarbeiter: 1. I. Agoll (Problem der äußerl. u. innerl. Faktoren der Morphogenese und der Vererbung erworbener Merkmale); N. A. Vvedensky (Schild-

u. Verdauungsdrüsen, Physikal.-chem. Charakteristik der physiol. Säfte); N. V. Kirillowa (Morphogenetische Bedeutung der Schild- u. Keimdrüsen); A. S. Lieberfarb (Physiol. der Schilddrüse u. des Ovariums); V. N. Slepkoff (Problem der äußerl. u. innerl. Faktoren der Morphogenese u. der Vererbung erworbener Merkmale). - Im Gange der Arbeit geformte Abt.: 1. Morphogenetische, 2. Experim.-physiol., 3. Biochem., 4. Reflexol. Abt. An der Akademie der Kommunist. Erziehung ist noch ein selbständiges physiol. Labor. als Filiale.

Inst. f. experim. Endokrinol. d. Volkskommissariats f. Gesundheitswesen, Voroncovo Pole, Bols. Nikolo-Vowbinskij per 14. Dir. Prof. V. D. Ser-

vinskij, - 38 wiss. Mitarb.

Laboratoria anatomiae pathologicae.

Anatomia pathologica humana experim. (fac. med.).

Confer: Bacteriologia hominis (pag. 479), Histologia (pag. 375), Physiologia pathologica (pag. 469).

Adelaide (South Australia).

Dept. of Pathol. Univ., North Tenace. Dir. Prof. J. B. Cleland, M.D. — Dr. Helen Mayo (Vaccine Therapy); Dr. T. Grant, Hon. Ass. (Pathol.); 9 Ass. for Labor, and Mus. 2 places for Pathol, investigations. Akron, Ohio (U.S.A.).

Pathol. Labor. Peoples Hospital. Dir. F. Potter. Alger (Algèrie).

Labor. d'Anat. Pathol, Fac. mixte de Méd. et de Pharmacie de l'Univ., Dir. Prof. Dr. G. Poujol. — Dr. J. Montpellier, chef des trav. pratiques; Mile. Lemaire, Dr. prép. Le labor. peut recevoir un ou deux travailleurs désireux de se perfectionner dans l'étude générale de l'anat. pathol. D'un certain nombre de blocs de paraffine, provenant des pièces étudiées sont conservés. Une importante collection le diapositifs destinés à être projetés pour l'illustration des cours a été constituée.

Amsterdam (Holland).

Ziektekundig-Ontleedkundig labor., Binnengast-huis, Grimburgwal 10. Dir. Prof. W. M. de Vries. Labor. f. Pathol. u. Pharmacodynamie. Dir. Prof. L. Snapper.

Ann Arbor, Mich. (U.S.A.).

Pathol. Labor. Med. Dept. Dir. A. S. Warthin. Athènes (Grèce).

Inst. d'Anat. pathol. de l'Univ., rue de Marseille. Dir. Prof. O. Melissinos. — B. Photacis. Bahia (Brasil).

Labor. d'Anat. pathol. Fac. méd. Dir. Prof. M. Andréa.

Bari (Italia).

Gab. di Anat. patol. Univ. Dir. Ugo Soli.

Basel (Schweiz).

Pathol. Anstalt Univ., Hebelstr. 24. Dir. Prof. Dr. Robert Rößle. — 1 Prosektor, 3 Ass. 6 Arbeitsplät ze.

Beirut (Svria).

Dept. of Pathol., Bact., Hyg., Parasit., American Univ. Dir. L. W. Parr.

Belfast (Ireland).

Dept. of Pathol. anat. Queens Univ. Dir. Prof. W. St. Clair Symmers.

Beograd (S.H.S.).

Inst. für allgemeine Pathol. n. pathol. Anat., Med. Fac. d. Univ., Višegradska ulica. Dir. Prof. Dr. S. Joannovič. - Prof. Dr. S. Šahovič.

Bergen (Norge).

Dr. med. F. G. Gade's pathol. inst. Dir. Dr. med. K. M. Haaland. - 2 Arzte als Ass., z. Z.; cand. med. Frau Margit Haaland, Epidemiearzt des westlichen Norwegens; cand. med. Olaf Römcke, pathol. Ass. (II. Ass.). Pathol. Anat., Bact., experim. Patho

Berlin (Deutschland).

Pathol. Inst. u. Mus., NW. 6, Schumannstr. 20|21. Dir. Geh.R. Prof. Dr. O. Lubarsch. — Prof. Dr. Watjen, Prosektor; Prof. Dr. Bickel, Vorst. d. experim. biol. Abt.; Prof. Dr. Kuczinski, Vorst. d. parasit. u. vergl. pathol. Abt.; Prof. Dr. Rona, Vorst. d. chem. Abt.; Prof. Dr. Westenhöfer, Kustos des Mus. — Ass.: Dr. Plenge, Dr. Guillery, Dr. Borchard, Dr. de Biari, Dr. Bork, Dr. Wille, Dr. Wolff, Priv.Doc., Dr. Schwarz, Dr. van Eweyk, Dr. Mislowitzer, Priv.Doc., Dr. Kleinmann; 10 freiwillige Hilfsärzte. 50 Plätze für pathol. Anat. u. Histol., experim. Pathol., Parasit. u. Zelljorschung, vergl. Pathol., pathol. u. Kolloidchem. @ Pathol. Anat. u. mikroskop. Praep., Spaltpilzkulturen, vergl. Pathol. Praer

Pathol.-anat. u. bact. Abt. d. städt. Kranken-hauses B.-Neukölln. Dir. Dr. Heinrich Wilhelm

Ewald Ehlers. Geschwulstlehre. Pathol.-anat. Abt., Rudolf-Virchow-Krankenhaus, N 65. Dir. Dr. Erwin Christeller. — 1 Ass. Mehrere Arbeitsplätze für Sektionstechnik, histol. Technik, Spezialuntersuchungen. @ Histotopographische Organgefrierschnitte, Diapositive zur pathol. Auat. d. Histol., pathol.-histol. Praep.

Pathol. Inst. Augusta-Victoria-Krankenhaus. Dir.

Prof. W. Steinbiß

Pathol. Abt. Städt. Krankenhaus am Friedrichs-hain. Dir. Prof. L. Fick. Pathol. Inst. des Krankenhauses Berlin-Westend.

Dir. Prof. W. Koch.

Pathol.-anat. Abt. Krankenhaus Moabit, NW 40. Dir. Prof. Dr. Rudolf Jaffé. Pathol. Anat., speziell Endokrines System, Lipoidstoffwechsel.

Pathol.-anat. Labor. d. Reichsgesundheitsamtes,

NW 40. Scharnhorststr. 35.

Bern (Schweiz).

Pathol. Inst. der Univ. Dir. Prof. Dr. C. Wegelin. 3 Ass., 2 Volontärass. 3 Plätze für pathol. Histol. @ Anat. u. histol. Praep.

Birmingham (England).

Dept. of Pathol. Anat. Univ. Dir. Prof. G. Haswell Wilson. - C. W. Maguire; F. W. M. Lamb; E. Baylis Ash.

Pathol. Mus. Dir. C. W. Maguire. - H. H. Sampson: J. S. M. Connell.

Bologna (Italia).

Ist. Anat. patol., Univ. Dir. G. Martinotti.

Ist. di Patol. generale e Batteriol. Univ., Piazza di Porta S. Donato 3. Dir. Prof. Guido Tizzoni. — Prof. Givanni de Angelis, Aiuto; Dott. Fráncesco Rezzesi, Ass.; Prof. Plinio Carlo Bardelli, Maggiore Vet., Ass. Onorario. 4 posti per ricerche microscopiche e 1 posto per ricerche batteriol. "De Le collezioni di colture e di pezzi e prep. microscopici.

Bonn a. Rh. (Deutschland).

Pathol. Inst. Univ., Theaterstr. Dir. vakat. Stellvertr.: Prof. Dr. P. Prym. — Dr. A. Lauche, Priv.-Doc. u. Ass.; Dr. O. Schultz, Ass. 4—6 Plätze für

pathol. Histol.

Inst. f. gerichtl. u. soz. Med. der Univ., Theaterstraße 52. Dir. Prof. Dr. med. Müller-Heß. — Priv.-Doc. Dr. med. Hey; Dr. med. et phil. André; Dr. med. Wiethold; Frl. Dr. med. Nau; Frl. Dr. med. Ludwig. 6 Plätze für pathol.-anat., chem., optische Unters. ® Giftpflanzen, pathol.-anat. Praep., gerichtsärztl. Praep.

Bordeaux (France).

Labor. d'Anat. pathol. et Microscopie chim., Fac. de Méd. place de la Victoire, Labor. annexe Hôpital St. André, Hôpital des Contagieux de Pellegrin-Bordeaux. Dir. Prof. Jean Sabrazès. — Dr. Léon Muratet, Prof. agrégé d'anat. pathol., chef des travaux; Henri Bonnin, Prof. agrégé, chef de labor.; Dr. Pauzat, chef de labor.; Blongtet, Interne des hôpitaux; Desmanchach, prép.; 1 prép. adjoint, 3 Ass. 4 places pour l'anat. pathol., Microscopie chim. (Hématol. surfout).

Labor. de Pathol. et thérapeutique générale Fac.

méd. Univ. Dir. Prof. Cruchef.

Bratislava -- Preßburg (C. S. R.).

Inst. f. alig. u. experim. Pathol. d. Komensky-Univ. Staatl. Krankenhaus, Mickiewiczova 13. Dir. Prof. Dr. Milos Netonšek.

Inst. f. pathol. Anat., Histol. u.Bact. d. Komensky-Univ., Sasiukova 4. Dir. Prof. Dr. Franz Lukeš.

Bremen (Deutschland).

Pathol. Inst. der Krankenanstalt. Dir. Prof. K. A. R. Borrmann.

Breslau (Deutschland).

Pathol. Inst. Univ., Maxstr. 11. Dir. Prof. Dr. med. Friedrich Henke. — Prof. Dr. med. Ernst Mathias, 1. Ass.; Priv. Doc. Dr. med. Ernst Roesner, Dr. med. Martin Silberberg, planmäßige Ass.; Dr. med. Hans Bettinger, Dr. med. Hans Bettinger, Dr. med. Hans Bettinger, Dr. med. Hans Loewenstaedt, Dr. med. Gerhard Schrader, außerplanmäßige Ass. 3 Plätze für sämlt. Untersuchungen auf dem Gebiet der spez. pathol. Anat. und der allgemeinen Pathol. — Apparatur zur Zellzüchtung (Explantation). P Praep. aus dem Gebiet der pathol. Anat., makroskopisch und mikroskopisch. — Im Breslauer städtischen Krankenhaus,, Allerheiligen Hospital'eine Prosektur mit dem zugehörigen histol. Labor.

Bristol (England).

Pathol. Dept. Univ. Dir. Prof. I. Walker Hall. — Dr. A. T. Todd; Dr. A. D. Fraser; Dr. G. Hadfield. 2 places for Pathol. and Bact.

Brno — Brünn (C. S. R.).

Pathol.-anat. Inst. Univ., Pathologicko anat. ústav. Dir. Dr. Vádav Neumann. — Dr. Vádav Tomásek; Dr. Fr. Pavlica; Dr. I. Bouček. 5 Plätze 1. Anat. pathol., bact., histol.

Inst. f. pathol. Anat. u. Histol. d. Tierārztl. Hochschule, Prazska 67.

Bruxelles — Brussel (Belgique).

Laber. d'Anat. pathol. de l'Univ., 3, rue du Maelbeek. Dir. Prof. A. P. Dustin. — Dr. R. Ley, Prof. agrégé, Chef. 6 places pour Canceriol. expérim., Radiobiol. Toutes recherches de pathol. expérim., de

neurol., d'Anat. pathol. — Installations très complètes de rudiol. à grande puissance. Disposition de quantités importantes de matières radio-actives. © Pièces anat.-pathol. humaines et animales. Nombreuses tumeurs. Abondant matériel de thymus humains et animaux. — A l'hôpital Brugman (Bruxelles) le Centre radiobiol. et anticancereux de l'Univ.

București (România).

Labor. d'Anat. pathol. Fac. méd. Univ. Dir. Prof. V. Babes.

Budapest (Ungarn).

Allg. Pathol. Inst., Peter-Pázmany-Univ. Dir. Prof. H. Preisz. — Dr. F. Skrop; Dr. J. Tomesik; J. Putnoky.

Pathol.-anat. Inst. No. 1, Univ. Dir. Prof. Dr. Koloman Buday. — Mitarbeiter: Dr. Béla Johann; Dr. Erneste Balogh; Dr. Josef Baló; Dr. Edmund Nachtnebel; Dr. Stefan Bézi; Dr. Edmund Zalka. Pathol.-anat. Inst. No. 2, Univ. Mitarbeiter: Dr.

Pathol.-anat. Inst. No. 2, Univ. Mitarbeiter: Dr. Ludwig Puhr; Dr. Ladislaus Karoliny; Dr. Dionys Szüle; Dr. Andreas Korényi; Paul Hering.

Buenos Aires (Argentina).

Inst. de Anat. Pathol. Dir. Prof. J. Llambias. Cagliari, Sardinia (Italia).

Ist. di Anat. patol. Dir. Bernardino Lunghetti. Cambridge (England).

Dept. of Pathol. Dir. Prof. H. R. Dean. — Dr. G. S. Graham-Smith; Dr. L. Cobbett; Dr. E. G. Murray; Dr. R. A. Webb. 12 places for General Pathol., Serol., Morbid Histol., Bact.

Ronnet Labor. of Pathol. Addenbrook's Hospital. Dir. John Joster Gaskell. The Pathol. of Pneumonia. Pathol. of diseases of the Kidmay. Previous researches on the origin of the vascular sympathetic nervous systems. Malaria, blackwater fever, cystinaria, the action of X-rays on growing tissues. Cerebrospinal Fever.

Camerino (Italia).

Labor. di Anat. patol. e Patol. generale. Dir. G. Pacinotti.

Cardiff, Wales (England).

Dept. of Pathol. and Bact. Nat. School of Med. Dir. Prof. E. H. Kettle.

Catania, Sicilia (Italia).

Ist. di Anat. Patel. Univ. Dir. Prof. Umberto Parodi. — Dr. Riccardo Reitani, aiuto; N. N., Ass. 8 posti. Cancer.

Charkow (U.d. S. S. R.).

Ukrainisches Pathol.-anat. Inst., Liebknechtstr. 41. Dir. Prof. Dr. med. N. F. Melnikow-Raswedenkow. — Prof. Dr. med. K. F. Elenevsky (Letter d. onkol. Abt. d. Inst.); Dr. W. R. Meyer (Letter d. tanatol. Abt.); Dr. A. M. Azariew-Melnikowa; Dr. med. G. L. Derman.

Chemnitz (Deutschland).

Pathol. hyg. Inst. Dir. Prof. M. Staemmler. Chicago, Ill. (U.S.A.).

Dept. of Pathol. Univ. of Chicago. Dir. H. G. Wells hairm an). — Assoc. Prof. E. R. Long.

Chiba (Japan).

Pathol. Inst. Chiba Med. Univ.

Cluj - Klausenburg (România).

Inst. d'Anat. pathol., Str. Minerva 9. Dir. Prof. Titu Vasiliu. — Dr. R. Popa; Dr. M. Kernbach. Histol. pathol., Bact. et parasit.

Inst. de Pathol. générale, Inst. Pasteur, Str. Pasteur 6. Dir. Prof. M. Botez.

Coimbra (Portugal).

Inst. de Anat. Patel., Univ. Dir. L. dos Santos Viegas.

Cork (Ireland).

Pathol. Labor. Univ. Dir. Prof. A. E. Moore.

Curityba, Parana (Brasil).

Labor. d'Anat. pathol. Fac. méd. Univ. Dir. Prof. Cairo da Silva. — Prof. I. T. Mutel.

Danzig (Danzig).

Pathol. Inst. am städt. Krankenhaus. Dir. Prof. Dr. Hermann Stahr. Geschwülste. Krebsforschung.

Debreczen (Ungarn).

Pathol.-anat. Inst. Univ. Dir. Dr. Fr. Orsós. — 2 Ass., 2 Prakt., 2 Demonstratoren für pathol. Anat.; 2 Ass., 2 Prakt. für gericht! Med.; I. Ass. für pathol. Anat.: Dr. Julius Jáki. 2 Plätze für pathol. Anat. u. Histol., Bact. — Mikrophotographische Einrichtung für gewöhnliches und ultraviolettes Licht.

Dortmund (Deutschland).

Pathol. Inst. u. Forschungsinst. für Gewerbe- u. Unfallkrankheiten. Dir. Prof. Dr. Hermann Schridde.

Dresden (Deutschland).

Pathol. Inst. am Krankenhaus Friedrichstadt. Dir. Dr. Christian Georg Schmorl.

Dublin (Ireland).

Dept. of Pathol. Univ. Trinity Coll. Dir. Prof. J. T. Wigham.

Dunedin (New Zealand).

Dept. of Pathol. Univ. Dir. Prof. A. M Drennan. Düsseldorf (Deutschland).

Pathol. Inst., Med. Acad. Dir. Prof. Dr. P. K. K. Huebschmann.

Edinburgh (Scotland).

Dept. of Pathol. Univ. Dir. Prof. J. L. Smith. Edmonton (Canada).

Dept. of Pathol. Univ. of Alberta. J. J. Ower. M.D.

Ekatherinoslav, Ukraine (U.d.S.S.R.).

Pathol-anat. Inst. Med. Inst. Dir. Prof. I.

Erlangen (Deutschland).

Pathol.-anat. Inst. Dir. Prof. G. Hauser.

Firenze (Italia).

R. Ist. di Anat. Patol. R. Univ., 33 via Alfani. Dir. Prof. Bindo de Vecchi. — Lib. Doc. Luigi Picchi, Ainto (Istol. Patol.); Dott. Claudio Natali; Dott. Antonio Costa; Dott. Montagnani; Dott. Pescatori. Dat 7 ai 10 posti. Ricerche di Istol. patol., di Batt., di Patol. sperim. © Sono collezionate e fotografate la maggior quantità possibile dei pezzi tratti dal ricco materiale necroscopico sezionato nell'Ist.

Frankfurt a. M. (Deutschland).

Senekenbergisches Pathol. Inst., Gartenstr. 228. Dir. Prof. Dr. Bernh. Fischer. — Prof. Dr. E. Goldschmid, Prosektor; Ass.: Priv. Doc. Dr. Schwartz, Priv. Doc. Dr. Tannenberg, Dr. Büngeler, Dr. Dassel, Dr. Hermann, Dr. Hirsch. 10 Plütze jür Pathol., Histol. © Pathol.-anat. Praep.

Freiburg i. Br. (Deutschland).

Pathol. Inst. der Univ., Albertstr. 19. Dir. Prof. Dr. med. Ludwig Aschoff. — Priv. Doc. Dr. H. E. Anders; Dr. med. Franz Büchner; Dr. med. Otto Ranke; Dr. med. R. Schönheimer. 10 wissenschaftl. Arbeitsplätze für experim. Pathol., pathol. Anat. und Histol., pathol. Chem. Depresender Der menschlichen Pathol. (für den Austausch), Kropfpraep. Es besteht eine besondere Sammlung der Kriegspathol.

Fukuoka (Japan).

Pathol. Inst. Coll. of Med., Kyûshû Imper. Univ.

Galway (Ireland).

Dept. of Pathol. Univ. Coll. Dir. Prof. T. Walsh. Gand — Gent (Belgique).

Labor. d'Anat. pathol. Fac. Med. Univ., 5, Quai de la Biloque. Dir. N. Goormaghtigh. — Amerlin A. André, Ass.; Elaut, Ass. travaux le recherche; Berte, Prép. *1 places pour histopathol. des glandes endocrines*. © Collection prép. de Surrénales pathol. humaines et animales.

Genève — Genf (Suisse).

Inst. Pathol. de l'Univ., Boulevard de la Cluse 40. Dir. Prof. Dr. M. Askanazy. — 4 Ass. 10 à 15 places pour travaux anat. pathol., histol. et expérim. — 2 salles d'autopsie, 1 salle d'opération (pour animaux), 1 chambre bact. © Prép. histol., pièces anat.-pathol. Parasites de l'homme.

Genova (Italia).

Ist. di Anat. Patol. Univ. Dir. A. Fabris. Gießen (Deutschland).

Pathol. Inst. Med. Fac. Univ. Dir. Prof. G. Herzog. Glasgow (Scotland).

Pathol. Inst. Royal Infirmary of Univ. Dir. Prof. John Hammond Teacher, Dept. of Pathol. — Ass.: David P. Cuthbertson (Lect. on Bio-Chem.), J. A. C. Burton, Alice J. Marshall, Helen F. Wingate, J. Steven Faulds, Elinor D. Jackson. 3 places for Histol.

Pathol. Inst. Western Infirmary. Dir. Prof. Muir.

Dept. of Pathol. Royal Victoria Infirmary. Dept. of Pathol. Royal Hosp. of Children.

Göttingen (Deutschland).

Pathol. Inst. Dir. Prof. E. Kaufmann.

Graz (Österreich).

Pathol.-anat. Inst. u. Mus. Med. Fac. Univ. Dir, Prof. H. Beitzke. Inst. für allgem. u. experim. Pathol. Med. Fac.

Univ. Dir. Prof. H. Pfeiffer.

Greifswald (Deutschland).

Pathol. Inst. d. Univ. Dir. Prof. Dr. Ernst Leupold. — Dr. H. Guillery, Ass.

Groningen (Holland).

Pathol. Anat. Labor. Univ., Oostersingel 63. Dir. Dr. H. T. Deelman. — Dr. O. H. Dykstra;

Pathol. Labor. Dir. Prof. Dr. L. Polak Daniels Halifax, N.S. (Canada).

Dept. of Pathol. and Bact. Dalhousie Univ. Dir. A. G. Nichols, M.D., C.M. — D. J. MacKenzie. Halle a. d. S. (Deutschland).

Pathol. Inst. Univ. Dir. Prof. Rud. Beneke.

Hamburg (Deutschland).

Pathel. Inst. Univ., Allg. Krankenhaus Eppendorf. Prof. Dr. Theodor Fahr; Prof. Dr. Friedrich Wohlwill.

Heidelberg (Deutschland).

Pathol. Inst. Univ. Dir. Prof. Dr. Paul Ernst. — Prof. Dr. Otto Teutschlaender (Krebsforschung, Gerichtl. Med.); Prof. Dr. Siegfried Gräff (Tuberkuloseforschung, Oxydase); Dr. Curt Froboese (Lipoidstoffwechsel, Säuglingsdarm); Dr. Ernst Herzog (Nervensystem, Sympathicus). I großes Tauchmikrotom von R. Jung für Gehirnschnitte.

Helsinki (Finnland).

Pathol.-anat. Inst., Nikolaigatan 10. Dir. Prof. A. L. Wallgreen; H. Castrén (stellvertr. Prof.).

Hong-Kong (China).

Labor. of Pathol. Univ. Dir. Prof. C. Y. Wang.

Innsbruck (Österreich).

Pathol.-anat. Inst., Müllerstr. 44. Dir. Prof. Dr. Georg B. Gruber. — Prof. Dr. Franz Joseph Lang; Dr. Neviny. 3 Plätze für pathol. Histol. @ Menschliche Mißbildungen.

Inst. f. allgem. u. experim. Pathol. Univ. Dir.

Prof. Gustav Bayer.

Irkutsk (U.d.S.S.R.).

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Modena (Italia).

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Montpellier (France).

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Ist. di Anat. patol. Fac. med. e chirurgia Univ. Dir. Prof. A. Dianisi.

Rosario (Argentina).

Inst. f. pathol. Anat. u. Physiol. Dir. Prof. F. Ruiz.

Rostock i. M. (Deutschland).

Pathol. Inst. Univ., Gertrudenstr. Dir. Prof. Dr. Walther Fischer. — Prosektor: Prof. Dr. Pol; Priv.-Doc. Dr. Heine; Ass.: Dr. von Gusnar, Dr. Mayser. Etwa 2 Plätze für pathol.-anat., pathol.-histol. Untersuchungen.

Rostow a. Don (U.d. S. S. R.).

Inst. f. allgem. Pathol. Dir. K. R. Miram. Inst. f. pathol. Anat. Dir. Prof. Ch. I. Krinizkij.

Rouen (France).

Labor. de Pathol., Ecole prép. de Méd. et de Pharmacie. Dir. Prof. Née. — Prof. F. Hue (Pathol. externe, Anat. topogr.).

Mus. d'Anat. pathol. Ecole prép. de méd.

Saint Andrews (Scotland).

Pathol. Dept. Univ. Coll. Dundee and Med. School. Dir. Prof. L. R. Sutherland.

St. Louis, Mo. (U.S.A.).

Dept. of Pathol., Washington Univ. Med. School. Dir. Prof. Leo Loeb. — Assoc. Prof. Frank A. McJunkin; Instr. Dr. S. H. Gray; Ass.: Dr. Walter Siebert, Dr. Walter Peterson, Dr. William Kountz; Research Ass.: Frances Lelia Haven. Approximately 5 places. Research in general and special pathol. (experim. and microscopic).

Samara (U.d.S.S.R.).

Pathol. anat. Inst. Univ. Dir. Prof. E. L. Kaveckij

San Francisco, Cal. (U.S.A.).

Dept. of Pathol., Med. School, Univ. of California. Dir. Prof. G. Y. Rusk.

Saratow (U.d. S. S. R.).

Labor. f. pathol. Anat. Univ. Dir. Prof. P. P. Zabolotnov.

Sassari, Sardinia (Italia).

Ist. di Anat. patol. Fac. med. Univ. Dir. Prof. P. Mariconda.

Sendai (Japan).

Pathol. Inst. der Töhoku Kalserlichen Univ., Kita 4-Bancho. Dir. Prof. Dr. med. O. Kimura. — Prof. Dr. med. S. Nasu; Ass. Prof. Dr. med. T. Uchiyama (Z. Z. in Marburg a.d.L.); Ass. Prof. Dr. med. T. Uchiyama (S. Z. in Marburg a.d.L.); Ass. Prof. Dr. med. T. Katsurashima; Ass. Prof. Dr. med. S. Terashima. 6 Ass. 3 Plätze; außer gewöhnlichen Untersuchungen an Menschenleichen verschiedene Explantationsversuche (unter Prof. Dr. Nasu) und auch biol.-röntgenol. Untersuchungen. — Mikromanipulator, großer mikrophotographischer Apparat, Röntgenapparat. D Makrosowie mikroskopische Praep. der pathol. Ménschenorgane und speziell mikroskopische Praep. von Tiernerven, Parasiten des Menschen.

Sheffield (England).

Labor. of Pathol. Fac. med. Univ. Dir. Prof. J. S. C. Douglas.

Siena (Italia).

Labor. di Anat. patol., Ist. biol., Juori Porta laterina. Dir. Prof. Ottone Barbacci. 1 Aiuto. 6 posti per allievi interni destinati essenzialmente alle ricerche di istol. patol. @ Prep. di Anat. patol. per uso del mus.

Smolensk (U.d.S.S.R.).

Pathol.-anat. Kabinett. Dir. Prof. Aljakritskij.

Sofia (Bulgarien).

Inst. für Pathel. Anat. Dir. Prof. Dr. D. O. Kryloff. - Dr. A. Pentscheff, Prosektor; Dr. M. L. Lebel, Ass.; Dr. A. Prodanoff, Ass.

Stambul (Türkei).

Pathol.-anat. Labor. Univ., Haidar-Pascha. Dir. Prof. Dr. med. H. Hamdi. — Prof. Dr. Saün Ali u. 2 Ass. 8 Arbeitsplätze für Histopathol. Cancer. Mikroskopische Praep. — Für Krebsforschung ab 1927.

Labor. de Pathol. gén. Fac. méd. Univ. Dir. Prof. Sureya Ali.

Stockholm (Sverige).

Pathol. Inst. Karolinska-Inst. Dir. Prof. Henschen.

Strasbourg — Straßburg (France).

Inst. d'Anat. pathol. Fac. Méd. Dir. Prof. Pierre Masson. — Dr. Louis Gery, Chargé de Cours; Dr. Charles Oberling, Chef de travaux; Dr. Charles Ronette, Prép.; Dr. Josef Stolz, Prép. 6 places pour Ristographol. Mathérial tale with Mathérial. histopathol. Material très riche (Mus., Collections histopathol., 1000 autopies et 2000 pièces chirurgicales par an). Il peut recevoir 8 à 10 travailleurs bénévoles. D Prép. microscopiques de lésions hu-

Sydney (Australia).

Dept. of Pathol. Univ. Dir. Prof. D. A. Welsh.

Szeged (Ungarn).

Pathol.-anat. u. pathohistol. Inst. d. Köngl. ung. Franz - Joseph-Univ., Kossuth Street 40. Dir. Prof. Dr. Ernst von Balogh. — Dr. A. von Kalló, 1. Ass.; Dr. J. Putnoky, 2. Ass.; Dr. E. Kubányi, Vol.-Ass.; Dr. D. J. Kup. 1 Platz für pathol. Histol., Bakt. u. Gewebezüchtung. @ Gesammelt werden pathol.-anat. Musealpraep. (ca. 1000 Praep.) und pathohistol. Schnittpraep. (ca. 7000).

Allgem. Pathol. Inst. der Univ. Dir. Prof. Dr. Josef Löte. — Mitarbeiter: Dr. Andreas Jeney,

Michael Veress, Martin Nagy.

Taihoku, Formosa (Japan).

Pathol. Inst. Taihoku Governmental Coll. of Med.

Tartu — Dorpat (Eesti).

Pathol. Inst. der Univ., Lehmstr. 5. Dir. Prof. Dr. med. Alexander Ucke. — Dr. med. Albert Valdes, Prosektor; Dr. med. Rudolf Sääsk, 1. Ass.; Arzt Gerhard Sponholz, 2. Ass. 1 Platz für histol. Unters.

Taschkent (U.d. S. S. R.).

Inst. f. Allgem. Pathol. u. pathol. Anat. Dir. Prof. V. V. Vasil'jevskij.

Tegucigalpa (Honduras).

Inst. f. Trepenpathol. Dir. Prof. B. R. Zepeda.

Tôkvô (Japan).

Pathol. Inst. Med. Fak. der Kaiserlichen Univ., Hongo. Dir. Mataro Nagayo und Tomosaburo Ogata.
— Doc.; S. Fukushi und S. Suzuki; Ass.; T. Oonuma,
T. Goh, Y. Kaneko, Y. Hid; T. Azuma, I. Wake
und S. Tsukahara. 20 Plütze jür pathol. Anat. spez.

Cancer. © Praep.
Pathol. Inst. Nippon Girls' Med. Univ.
Pathol. Inst. Nippon Med. Univ.
Pathol. Inst. Military Med. Coll. (Guno-i Gakkō).
Pathol. Inst. Fikeikwai Med. Univ.; Shiba.

Pathol. Inst. Fac. of med., Tôkyô Imper. Univ. Prof. Matoro Nagayo (Pathol., pathol. Anat.); Prof. Tomosarubo Ogata (Pathol., pathol. Anat.); Ass. Prof. Tokushiro Mitamura (Experim. Pathol.).

Pathol. Labor. Imper. Inst. of Infect. Diseases. Dir. Dr. M. Nagayo.

Pathol. Inst. College of Med., Kelô-Gijuku Univ. Dir. Prof. Dr. Z. Kawakami. — Prof. Dr. Z. Kawakami; Prof. Dr. S. Kusama; Lect. K. Kurokawa; Lect. Dr. R. Hukamachi.

Tomsk (U.d.S.S.R.).

Inst. f. pathol. Anat. Univ. Dir. Prof. V. P. Miroljuboff.

Torino (Italia).

Labor. di Patol. generale, Corso Raffaello 30. Dir. Prof. Benedetto Morpurgo. — Dr. Claudio Pulcher, Ajuto. 20 posti per ricerche microscopiche e batt. 5 posti per ricerche chimiche. © Varie razze di Topi albini di diversa recettivita per tumori (stipite di sarcoma e di condrosarcoma).

Ist. di Anat. patol. Fac. méd. Univ. Dir. Prof. F.

Vanzetti.

Toulouse (France).

Labor. d'Anat. pathol. Fac méd. Univ. Dir. Prof. J. Tapie.

Tsinan (China).

Inst. f. Pathol. Shantung Christian-Univ. Dir. Prof. L. H. Braafladt.

Tübingen (Deutschland).

Pathol. Inst., Silcherstr. 12. Dir. Prof. Dr. Alexander Schmincke. — Dr. Hans Wurm; Dr. Walter Pagel. 2 Arbeitsplätze für pathol.-histol. Untersuchungen. — Mikromanipulator v. Zeiss-Jena (Peterji). @ Makro- und mikroskopische pathol.anat. Praep. - Veterinär pathol.-histol. Labor.

Upsala (Sverige).

Pathol. Inst. der Univ. (Patol. Institutionen). Dir. Prof. Dr. med. U. Quensel. - Doc. W. Bosaus; Doc. J. Naslund. 2 Ass. 2-3 Plätze.

Utrecht (Holland).

Pathol. Inst. Univ. Dir. Prof. Dr. R. de Josselin de Jong. — P. Nieuwenhuijse, Prosektor; mehrere Ass. 2 Plätze für pathol.-histol. Untersuchungen, auch experim. @ Pathol.-anat. Praep., teilweise in natürlichen Farben aufbewahrt. Sammlung von in Gelatine aufbewahrten Praep. Mikroskopische Praep. aller Art.

Warszawa (Polska).

Inst. d'Anat. pathol. Univ., rue Chalubiński 5. Dir. Prof. L. Paszkiewicz. — Dr. Dabrowska Janina; Dr. Henri Bychawski; Dr. Sophie Dobijowa; Dr. Clement Gerner; Dr. Stanislas Hrom; Dr. W. H. Melanowski; Dr. Siedlecki Eustachy.

Inst. für allgem. u. experim. Pathol. der Univ. Dir. Prof. Dr. med. Franciszek Venulet. — Dr. Henryk Gnoiński, Dr. Piotr Demant, Dr. Goldman, Ass. 2 Plätze für experim. Organopathol. u. serol.

Untersuchungen.

Labor. anat.-pathol. de la Clinique Neurol. de PUniv., Nowogrodzka 59. Dir. Prof. Dr. Casimir Orzechowski. - Dr. Sigismond Messing, Chef des travaux. 6 places pour recherches histol.

Wien (Österreich).

Pathol.-anat. Inst. der Univ., IX, Währinger Str. 6|8. Dir. Prof. Dr. Rudolf Maresch.

Pathol-anat. Mus. der Univ., IX, Währinger Str. 11

Anat.-pathol. Mus. d. allgem. Krankenhauses,

Allerstr. 4.
Inst. für allgem. und experim. Pathol., IX, Kinderspitalgasse 15. Dir. Prof. C. J. Rothberger. Blut-kreislauf (Elektrokardiogramm). Pharmacol. d. Gefäße

Wilno (Polska).

Inst. d'Anat. pathol., Univ. Dir. Prof. Dr. Casimir Opoczynski.

Woronesch (U.d.S.S.R.).

Pathol.-anat. Inst. d. Staatsuniv., Grusovaja, 6. Dir. Prof. Dr. W. A. Afanassieff. — Ass.: Dr. A. Strukoff, Dr. S. Butschneff, Dr. Frau Ssinelstschikowa; Prosektor: Dr. Frl. Lentowskaja. 4 Plätze.

Würzburg (Deutschland).

Pathol. Inst, Joseph-Schneider-Str. 2. Dir. Geh. Hofrat Prof. Dr. M. B. Schmidt. - Prof. E. Leupold, 1. Ass., Prosektor; Prof. E. Kirch, 2. Ass., Konserv.; Priv. Doc. E. Letterer, 3. Ass. Ca. 12 Plätze für mikroskopische, pathol.-chemische u. experim. Unters. Paul Heilmann.

Zagreb — Agram (S. H. S.).

Pathol.-anat. Inst. Univ., Šalata. Dir. Prof. Dr. Sergius Saltykow. — Prosektor Dr. Goworow; Ober-Ass. Dr. Kornfeld; Ass.: Frau Dr. Peičić, Frau Dr. Grubić, 3. Ass. unbesetzt. 10 Plütze für histol. (7) und bakt. (3) Untersuchungen.

Pathol.-histol. Praep. Diapositive.

Zürich (Schweiz).

Pathol. Inst. Univ., Gloriastr. 3. Dir. Prof. Dr. H. v. Meyenburg. — Dr. A. v. Albertini, Prosektor; Dr. E. Uchlinger, 1. Ass. u. mehrere Ass. 6 Plätze. besonders für histol. u. tierexperim. Arbeiten. D Pathol.-anat. Praep. — Neuro-Histopathol. Labor.

Zwickau (Deutschland).

Pathol. Inst. am staatl. Krankenstift. Dir. Dr.

Anatomia pathologica animalium (fac. veterin.).

Confer: Anatomia (pag. 423) et Bacteriologia animalium (pag. 486):

Alfort, Seine (France).

Labor. d'Anat. pathol. de l'Ecole vét. Dir. G. Petit.

Ames, Ia. (U.S.A.).

Dept. of Vet. Pathol. Iowa State Coll. of Agric. Dir. E. A. Benbrook.

Amherst, Mass. (U.S.A.).

Dept. of Animal Pathol. Dir. G. E. Gage.

Berlin (Deutschland).

Biol. Reichsanst. f. Land- u. Forstwirtschaft Labor. f. Bekämpfung d. Bienenkrankheiten. Confer: Apides. Pathol. Inst. d. Tierärztl. Hochsch., NW, Luisenstr. 56. Dir. Prof. Dr. W. Nöller. Pathol. Anat.

Veterin. Abt. d. Reichsgesundheitsamtes, -Dahlem, Unter den Eichen 82|89. Dir. Dr. E. Wehrle. Tier-

seuchen.

Blacksbury, Va. (U.S.A.).

Dept. of Zool. and Animal Pathol. Agric. Coll. I. D. Wilson, D.V.M., M.S., Prof. Vet. Sc.; C. J. Coon, Ass. Anat. Pathol.; R. A. Runnells, D.V.M., Assoc. Anat. Pathol.

Breslau (Deutschland).

Veterinär Inst. Univ. Dir. Prof. Casper.

București (România).

Labor. d'Anat. pathol. et Microbiol. Fac. méd. vet. Univ. Dir. Prof. P Riegler. Labor. de Pathol. Fac. méd. veterin. Univ. Dir.

Prof. Al. Ciuča.

Budapest (Ungarn).

Inst. für spez. Pathol. u. Therapie, Veterinär-Hochsch., Rottenbiller utera 23. Dir. Prof. Dr. József Marek.

Pathol.-Anat. Inst., Tierärztl. Hochsch. Dir. Prof. Dr. Karl Jórmai. — Julius Sal, 1. Ass.; Tiberius Stensky, 2. Ass.; Ladislaus Persa, Praktikant. 2 Platze für pathol. Histol.

Cairo (Egypt).

Veterinary Pathol. Labor., Veterinary Service.

Cambridge (England).

Inst. of Animal Pathol., Univ. Dir. Prof. J. B. Buxton.

College Park, Md. (U.S.A.).

Dept. of Bact. Coll. of Agric. E. M. Pickens, D.V.M., A.M., Prof. Bact., Anat. Pathol.; W. R. Crawford, D.V.M., Ass. Anat. Pathol.; M. B. Meiroy, M.S., Ass. in Bact.; L. J. Poelma, D.V.M., Ass. Prof. Dairy Bact., Ass. Anat. Pathol.; R. C. Reed, Ph.B.,

D.V.M., Prof. Anat. Pathol.; M. F. Weish, D.V.M., Corrientes (Argentina).

Ass. Prof. Bact. and Anat. Pathol.

Labor. de Anat. pathol. Fac. agric. Univ. Dir. Prof. J. Osamendi.

Děčin-Libverd—Tetschen-Liebwerd (C. S. R.). Inst. f. Tierheilkunde. Dir. Prof. Dr. H. Oppitz.

Dresden (Deutschland).

Vet.-Abt. der sächs. Landwirtschaftskammer, -A., Sidonienstr. Dir. Landw.-Vet.-R. Dr. Kern.

Edinburgh (Scotland).

Pathol. Labor. of R. Vet. Coll. Dir. Prof. D. C. Matheson

Animal Diseases Research Assoc. of Scotland, Moredun Inst. Gilmerton. Dir. W. A. Pool, M.R.C. V.S. — 3 Research Ass. (Animal Pathol.). Animal Pathol.

Elisabethville (Congo Belge).

Labor. de recherches Vétérinaire du Congo. Dir. R. van Saceghem.

Fayetteville, Ark. (U.S.A.).

Dept. Plant Pathol. Coll. of Agric. V. H. Young, Ph.D., Head of Dept.; H. R. Rosen, Ph.D., Assoc. Prof. and Assoc. Plant Pathol.

Gießen (Deutschland).

Veterinärpathol. Inst. Dir. Prof. A. Olt.

Hannover (Deutschland).

Inst. für pathol. Anat. Tierarztl. Hochsch. Dir. Prof. H. Rievel.

Kaunas (Litauen).

Pathol. anat. Inst. der Veterinärabt., Gedimino atve 29. Dir. Prof. El. Nonewitsch. — J. Butke-Gatve 29. Dir. Prof. El. Nonewitsch. witsch, Oberass. @ Katzen, Hunde, Kaninchen, weiße Mäuse.

Kazan (U.d. S. S. R.).

Pathol. Inst. des Veterinär-Inst., Arskoe Pole 96. Dir. Prof. C. Bohl. — Boris Bohl, Prosektor; Boris Iwanoff, Boris Michailoff; C. Suikowa; Michael Nechotjaeff. 2 Plätze.

Pathol. Mus., Veterin. Inst. Dir. Prof. M. Tusnoff.

Königsberg i. Pr. (Deutschland).

Tierärztl. Inst. der Univ. Dir. o. ö. Prof. Dr. Erich Hieronymi. — Dr. med. vet. Alfred Kunze. 1 Platz für pathol.-histol. Untersuchungen und Obduktionen. Pathol.-anat. Praep. von Haustieren.

Kyôto (Japan).

Pathol. Labor. Kyôto Imperial Seric. Coll. Confer: Bombyx.

Leipzig (Deutschland).

Vet.-Pathol. Inst. d. Univ. Dir. Prof. Joest.

Leningrad (U.d.S.S.R.).

Abt. f. Pathol. Leningr. Landwirtschaftl. Inst., Kamennyj Ostrov 2, Birken-Allee 28.

Pathol.-Anat. Inst. der Tierärztl. Hochsch., Černigovskaj Str. 5. Dir. Prof. Dr. N. Ball. — Tierarzt G. Belkin, Prosektor; Tierarzt P. Moraev, Ass. 5 Plitze für histol. Arbeilen. © Pathol.-anat. Praep. auf dem Gebiete der Pathol. Anat. der Tiere.

León (España).

Labor. de Terapéutica y Patol. general, Escuela de eterinaria. Dir. Prof. J. M. Garcia. Veterinaria.

Labor. de Histol. y Anat. patol., Escuela de Veterinaria. Dir. Prof. T. Rodriguez.

Lincoln, Neb. (U.S.A.).

Dept. of Animal Pathol. of the Univ. of Nebraska. Dir. Prof. L. Van Es. — Ass. Prof. H. M. Martin; Ass. Prof. L. V. Skidmore.

Liverpool (England).

Dept. of Veterinary Pathol. the Univ. of Liverpool. Dir. Prof. S. H. Gaiger. — K. D. Downham, B.V.Sc., M.R.C.V.S., D.V.H., Adviser in Veterinary Sc. (Other Appointments pending). New buildings not yet completed. @ Pathol., Bact. and Protozool. Objects.

> Los Baños, Laguna (Philippine Islands).

Dept. of Pathol. and Bact., Coll. of Veterinary Sc. Univ. Dir. Dr. A. K. Gomez, Chief of the Dept. Dr. Ramon Q. Javier (Pathol.); Dr. Zacarias de Jesus (Bact.). P Pathol. slides and mus. specimens. Bact. cultures.

Lwów (Polska).

Pathol. Anat. Inst. der Tierärztl. Hochsch. Dir. Dr. Aleksander Zakrzewski. Lyssa der Fleischfresser. Pathol. Stoffwechsel der Vogelniere. Nierensystem.

Lyon (France).

Labor. d'Anat. Pathol., Ecole Nation. Vétérin. Dir. Prof. Ball.

Madrid (España).

Labor. d'Histol. et Pathol. anat. Ecole véterin. Dir. Prof. A. Gallego y Canee.

Manila (Philippine Islands).

Labor. of Pathol. and Bact. Coll. of Veterin. Dir. Prof. A. K. Gomez. Confer: Los Baños.

München (Deutschland).

Inst. f. Tierpathol. Univ. Dir. Prof. Th. Kitt.

Oslo (Norge).

Pathol. Abt. Veterinaer Inst. Dir. Prof. H. Holth. Ottawa, Ont. (Canada).

Labor. of Pathol., Dept. of Agric. Dir. E. A. Watson.

Paris (France).

Station des recherches sur les maladies des animaux de l'Inst. des recherch. agron., VIIe, 42bis, Rue de Bourgogne.

Perugia (Italia).

Ist. Sup. di Med. Veterinaria. Dir. Gianbattista Caradonna.

Port au Prince (Haiti).

Veterinary Sc. Service technique. Dir. J. B. Bouglhton.

Poznań — Posen (Polska). Inst. f. Tierheilkunde. Dir. Prof. St. Runge.

Praha -- Prag (C.S.R.).

Tierärztl. Inst. Deutsche Univ. Dir. H. Descler.

Pretoria, Transvaal (South Africa).

Division of Veterinary Education and Research, Onderstepoort. Dir.: Sir Arnold Theiler; Deputy Dir.: Dr. P. J. du Toit; Sub-Dir.: D. T. Mitchell, Dr. H. H. Green, Dr. P. R. Viljoen. — Research Officers: Dr. G. de Kock, Dr. C. P. Neser, Dr. J. B. Quinlan, Dr. E. M. Robinson, H. H. Curson, A. O. D. Mogg, P. J. J. Fourle, M. W. Sheppard. Dr. F. Vegila, G. A. H. Bedford, Dr. J. P. van Zyl, Dr. J. Schenber, G. Morriaghi, Dr. H. O. Mozair, Dr. Schenber, G. Morriaghi, Dr. H. O. Mozair, Dr. J. Scheuber, G. Martinaglia, Dr. H. O. Monnig, Dr. M. Henrici, P. le Roux, Prof. Mettam, W. J. B. Green, J. I. Quin, J. H. R. Bisschop. Dept. of Agric., Union of South-Africa, Fac. of Veterinary, Sc. of the Transvaal, Univ. Coll. Sub-Labor: Pletermaritz-burg (Natal), Grahamstown (Cape Province), Vryburg (Cape Province), Ermelo (Transvaal), Besters Put (Freestate).

Stambul (Türkei).

Inst. f. allgem. u. spez. Pathol. Dir. Prof. A. Samuel.

Inst. f. pathol. Anat. u. Fleischbeschau. Dir. Prof. A. Schewki.

Stockholm (Sverige).

Pathol.-anat. Inst. Veterin. Hochsch. Dir. Prof. A. Hjarre.

Tôkyô (Japan).

Pathol. Labor. (of silk worms) Tôkyô Imper. Sericicult. Coll., Nishigahara.
Pathol. Labor. (of silk-worms) Imperial Sericicul-

tural Experim. Station, Suginami-chô near Tôkyô.

Toulouse (France).

Labor. de Pathol. générale et Microbiol. Ecole nation. Vétérin. Dir. Prof. A. Daille. Pathol. gén.

et Microbiol., Maladies microbiennes. Labor. d'Anat. pathol. Ecole nation. vétérin., Dir. Prof. D. Bimes. Anat. pathol., Médecine légale, Inspection des Denrées alimentaires et des Etablissements classés soumis au controle vétérin.

Labor. de Pathol. bovine Ecole nation, Vétérin., Dir. Prof. Ch. Besnoit. Pathol. bovine. Médicine opératoire, Obstétrique, clinique.

Ueda (Japan).

Pathol. Labor. (of silk-worms) Ueda Imperial Sericicultural Coll.

Urbana, Ill. (U.S.A.).

Dept. of Animal Pathol. and Hygiene Univ. of Illinois. E. C. McCulloch (Pathol. and Parasitol.)

Utrecht (Holland).

Pathol. Inst. der Tierärztl. Fac., Biltstraat 166. Dir. Prof. Dr. H. Schornagel. — J. H. ten Thye (Conserv.); Dr. H. J. M. Hoogland (Conserv.). 2 Plütze für pathol. Anat. und allgemeine Pathol. der Tiere.

Pathol.-anat. Praep. der Haustiere.

Vicosa, Minas Geraes (Brazil).

Labor. de Veterinaria Escola Superior de Agric. Dir. P. H. Rolfs.

Warszawa (Polska).

Inst. Pathol. Anat. d. Haustiere. Dir. Prof. W. S indemann.

Wien (Österreich).

Inst. f. Allgem. Pathol. u. pathol. Anat. Veterin. Hochsch. Dir. Prof. Dr. R. Hartl.

Anat.-pathol. Mus. der Tierärztl. Hochsch., III, Linke Bahngasse 11.

Winnipeg, Man. (Canada).

Dept. of animal Pathol. Univ. of Manitoba. Dir. A. Savage, B.S.A., D.V.M.

Zagreb — Agram (S. H. S.).

Inst. f. allg. Pathol. u. pathol. Anat. d. Haustiere. Gunduliceva ulica 22. Dir. Prof. Dr. Ludwig Jurak.

Zürich (Schweiz).

Vet.-Pathol. Inst. d. Univ., Selnaustr. 36. Dir. Prof. Dr. Walter Frei. — Dr. W. Pfenninger, Priv.-Doc., Ober-Ass., Lehrauftr. für Bakt. u. Milchuntersuchung; Dr. L. Riedmüller, Ass., pathol. u. bakt. Diagnostik von Tierkrankheiten. 6 Plätze für Bakt., pathol. Anat., Milchkunde, pathol. Physiol. @ Pathol.-anat. Praep. von Haustieren.

Laboratoria physiologiae pathologicae.

Laboratoria physiologiae pathologicae experimentalis generalis.

Athènes (Grèce).

Labor. de Physiol. pathol., Univ., Rue de l'Académie.

Labor. de Pathol. expérim. de l'Univ. Dir. Prof. J. Catsaras.

Baltimore, Md. (U.S.A.).

Labor. for Research Med., in the Johns Hopkins Hospital, Dept. of Med., N., Broadway. Dir. Dr. Leonor Michaelis, ao. Prof. Univ. Berlin, beurlaubt. — Dr. W. A. Perlzweig, Assoc. Prof. 4—5 Plätze. Physikalisch-chemische Apparate.

Labor. of Physiol. Hygiene, 615 N. Wolfe St. Dir. W. H. Howell. — A. L. Meyer, Climatol. and Ventilation; J. H. Clark, Light and Illumination; A. M. Baetjer, Physiol. of fatigue; N. B. Herman, Industrial Diseases. 6 research rooms fitted for chemical and physical experim. — Gus analysis apparatus. Galvanometric, spectrum analysis, air conditioning X-ray, recording apparatus for physiol.

Berlin (Deutschland).

Pathol. Inst. u. Mus. Univ. Confer: Pathol. anat. gen. humana.

Relehsgesundheitsamt. Präsident Dir. Geh. Reg. R. Dr. med. Hamel.—4 Dir., 17 Ober-Reg.-R. (darunter 12 Årzte, 2 Chemiker, 1 Apotheker, 1 Tierarzt, 1 Zool.), 29 Reg. R. (darunter 5 Årzte, 14 Chemiker, 2 Apotheker, 5 Tierärzte, 1 Botan., 2 Zool.) und 13 Hilfsarbeiter. A. Hawpistätte, NW 23, Klopstockstr. 18. 1. Chemisch-hygienische Abt. (Dir.: Dr. W. Kerp): Chemisches-hygienisches, physiol.-pharmacol. u. pharmazeutisches Labor; 2. Med. Abt. (Dir.: Dr. G. Frey): Medizinalstafistik, gewerbehygienisches Labor, 3. Veterinär-Abt. (Dir.: Dr. E. Wehrle): Labor. für Tierseuchenforschung in der Zweigstätte Dahlem. Berlim-Dahlem, Unter den B. Zweigstätte Dahlem, Berlim-Dahlem, Unter den Eichen 82—84. Bakt. Abt. (Dir.: Prof. Dr. L. Haendel): Labor. für Batt., Zool., Chemie, für menschl. u. tier. Injektionskrankh. C. Zweigstätte Scharnhorststraße, NW 40, Scharnhorststr. 35 (frühere Kaiser-Wilhelms-Akademie). Hygienisch-bakt., chemisch., physikalisch-strahlenkundiches und pathol.-anatom. Labor. Sammlung anat.-pathol. Praep. (7000 Einzel-praep.).

Bordeaux (France).

Labor. de Méd. Expér. Fac. Méd. Univ. Dir. Prof. Pierre Mauriac. — 1 Chef de Labor., 1 Préparateur, 1 Préparateur Adjoint. 5 places pour Bact., Méd. Expérim.

Labor. de Biol. de l'Hopital St. André. Dir. Prof. Pierre Mauriac. — Dr. Louis Servantic, Chef de Labor.

Brno — Brünn (C.S.R.).

Inst. für allgemeine und experim. Pathol. Univ., Üvoz 33. Dir. Prof. Dr. Vilém Laufberger. — Ass.: Ing. chem. F. Drahovzal, Dr. med. K. Hors. 2 Demonstr. Mehrere Plätze. — Pankreasdiabetische überlebende Hundeleber, respiratorischer Stoffwechsel

des Kaninchens. Verschiedene Methoden zur pathol. Physiol. des Stoffwechsels.

Bruxelles — Brussel (Belgique).

Lab. de pathol. générale. Dir. Prof. D. E. Spehl. Inst. thérapeutique de l'Univ. Dir. Prof. E. V. Zunz.

Labor. de Recherche méd.

Chicago (U.S.A.).

Otho S. A. Sprague Memorial Inst. Dir. H. Gideon Wells. — Rollin J. Woodyatt, Experim. Med.; Karl K. Koessler, Experim. Med.; Maud Slye, Cancer Genetics; W. B. McClure, Experim. Med., Pediatrics; E. R. Long, Tuberculosis; M. T. Hanke, Chemistry; Julian H. Lewis, Experim. About 6 places for Chemistry, Immunol., Pathol. Cancer Genetics Labor.

Cluj — Klausenburg (România).

Allg. u. experim. Pathol. Abt., Pasteur Inst. Univ. Dir. M. Botez.

Darmstadt (Deutschland).

Biol. Abt. der Firma E. Merck. Dir. A. Sturm.

Detroit, Mich. (U.S.A.).

Med. Research Labor., Parke, Davis & Company.
Dir. E. Mark Houghton, Ph.C., M.D.—L. T. Clark,
B.S., Junior Dir.; W. E. King, M.A., M.D., Ass.
Dir.; T. B. Aldrich, Ph.D., Research Chemist; E.
P. Bugbee, B.S., M.D., Endocrinologist; A. D. Emmett, B.S., M.A., Ph.D., Nutritional Chemist; N. S.
Ferry, Ph.B., M.D., Research Bacteriologist; O. M.
Gruhzit, B.S., M.S., M.D., Pathologist; H. C. Hamilton, M.S., Pharmacologist; Adelia McCrea, A. B.
Mycologist; A. Noble, A.B., Research Bacteriologist;
T. Ohno, Bacteriologist; I. W. Rowe, B.S., M.S.,
Pharmacologist; A. Schlingman, D.V.M., M.S.,
Veterinary Pathologist. A private research labor.
with no definite arrangement for guests. From time
to time invited guests are allowed an opportunity to
pursue research work.

Elberfeld (Deutschland).

Chemo-therapeutische Abt. des Labor. der I. G. Farbenindustrie A.-G. Dir. Dr. Wilhelm Roehl. Chemotherapie der Infectionskrankheiten, besonders der Tropenirankheiten (Trypanosomäasis, Malaria).

Firenze (Italia).

R. Ist. di Patel. generale Sperimentale e Batt., R. 8. Viale Morgagnie 18. Dir. Prof. Senatore Alessandro Lustig. — Prof. Marcello Lusena, Atuto universitario; Ass. universitario: Dott. Giulio Rovida, Dott. Giovanni Favilli, Dott. Elisa Morelli, Dott. Alberto Manieri, Dott. Pio Gori. 10 posti per fisiopatol., batt. e immunol.

Frankfurt a. M. (Deutschland).

Chemotherapeutisches Forschungsinst. "Georg Speyer-Haus", Paul-Ehrlich-Str. 42. Dir. Geh. Med. R. Prof. Dr. W. Kolle; experim.-biol. Abt.: Prof. Dr.

Kolle; chem. Abt.: Dr. Bauer. - Mitglieder: Dr. Bauer, Dr. Maschmann. 1 Laboratoriumsleiterin, 3 Ass., Forschungen auf experim.-chemotherapeut. 3 Ass., Forschungen auf experim.-chemotherapeut. u. biol. Gebiete. Eine biol. u. eine chemische Abt. Staats-Inst. für experim. Therapie, Paul-Ehrlich-Str. 44. Dir. Prof. Dr. W. Kolle, o. Hon.-Prof. d. Univ. — Etatsmäßige wissenschaftl. Mitglieder und Abt.-Leiter: Prof. Dr. Hetsch, General-Oberarzt a. D., Prof. Dr. Laubenheimer, Prof. Dr. Caspari, Prof. Dr. Schloßberger, Dr. med. vet. Albrecht. 1 Verw.-Dir., 2 Ass., 1 Präparator. Zweck des Inst.: 1. staatliche Kontrolle der verschiedenen Heilsera und Impfstoffe der humanen und der Vete-rinärpraxis, sowie der Reagentien für die Serumdiagnostik der Syphilis; 2. wissenschaftliche Forschungen auf dem Gebiete der experim. Therapie, vornehmlich der Immunität: 3. Untersuchungen experim. Art aus der Veterinärheilkunde; 4. Forschungen auf dem Gebiete der Krebsentstehung und -heilung.

Freetown (Sierra Leone).

Sir Alfred Lewis Jones Research Labor. Dir. Prof. D. B. Blacklock. Tropical Diseases of Africa.

Genova (Italia).

Labor. di Therapia sperim. A. Dir. Bruschettini.

Hamadera near Ôsaka (Japan). Ishigami Inst. for Infectious Disease, Dir. Dr. Takashi Matsuda.

Hamburg (Deutschland).

Inst.für Schiffs- und Tropenkrankheiten, Bernhardstraße 74. Inst.-Leiter u. Vorst. der klinisch-med. Abt.: O.Med.R. Prof. Dr. Bernhard Nocht; Vorst. der allg. tropenmed. Abt.: Prof. Dr. Friedrich Fülleborn; Vorst. der Abt. für prakt. Seuchenbekämpfung: Prof. Dr. Peter Mühlens; Vorst. der chem. Abt.: Prof. Dr. med. h. c. Gustav Giemsa; Vorst. der Protozen-Abt.: Prof. Dr. Eduard Reichenow; Vorst. der entomol. Abt.: Prof. Dr. Erich Martini; Vorst. der pathol. anat. Abt.: Prof. Dr. Henrique da Rocha-Lima; Vorst. der bact. Abt.: Prof. Dr. Martin Mayer. Außerdem 4 wissenschaftl. Hilfsarbeiter. Hafenarzt: Physikus Prof. Dr. Karl Sannemann. Erforschung der Schiffs- und Tropenkrankheiten.

Indianapolis, Ind. (U.S.A.).

Biol. Labor. of the Eli Lilly and Comp. Research Labor. Dir. W. A. Jamieson. Immunol. Antitoxins, immune sera, bact. vaccines, viruses.

Johannesburg (South Africa).

The South African Inst. for Med. Research, P. O. Box 1038. Dir. Sir Spencer Lister, M.R.C.S., L.R.C.P. — Officers Routine Division: Superintendent: G. Buchanan, M.D., Ch.B., D.P.H.; Senior Pathol.: J. G. Becker, M.B., Ch.B., D.P.H., D.Trop. Med.; A. Sutherland Strachan, B.Sc., M.B., Ch.B.; F. W. Simson, M.B., Ch.B.; Ass. Pathol.: J. J. de Waal, M.B.C.P., D.P.H., D.T.M.; L. W. Barlow, B.A., D.P.H.; Gordon D. Laing, B.Sc., M.B., Ch.B. B.A., D.P.H.; Gordon D. Laing, B.Sc., M.B., Ch.B. Officers Research Division: Bact. and Pathol.; J. H. Harvey Pirie, B.Sc., M.D. (Deputy-Dir.); Fellow in Industrial Hygiene: A. Mavrogordato, M.A.; Parasit.: Annie Porter, D.Sc.; Honorary Protozool.: Prof. H. B. Fantham, M.A., D.Sc.; Entomol.: A. Ingram, M.D.; Biochem: F. William Fox, D.Sc.; Ass. Bact.: D. Ordman, B.A., M.B., Ch.B. Facilities for guesta are granted, as the need arises, for approved workers in branches of med. sc., other than members of the permanent staff.

Kiew, Ukraine (U.d. S. S. R.).

Abt. für Biol. und experim. Med. des Röntgeninst., L. Tolstoi-Str. 7. Dir. des Inst.: Prof. G. P. Tes-lenko. — Abt.-Vorst. Prof. A. A. Krontowski; N. Woskressenki, Vorst. des biol. Labor. (experim. Erblichkeitsforschung, Zytol.); I. Bronstein, Dr. phil.Chem. (Mikrochem.); M.Kolomicz (Röntgenol.).

N. Lazarew (Gewebskulturen, Tierversuche); M. Magath (Gewebskulturen, Tierversuche); N. Kiritschinska (Röntgenass.). 6 Plätze. Gewebskulturen (Explantation), insbesondere die Physiol. der Explantate. Biol. der Röntgenstrahlwirkung. — Apparatur für physikal.-chem. und mikro-chem. Arbeiten an Explanphysikat.-chem. unu musto-chem. Arbeuen un Explun-taten; Karzinom und Sarkomstämme; Röntgenappa-ratur; Mikromanipulatro. Biol. (20ol.) Labor., mikro-chem., physikal.-chem. und onkol. Labor., Vivarium.

Abt. für experim. Med. des Bact. Inst. Dir. des Inst.: Prof. M. P. Neschtschadimenko. — Abt.-Vorst.: Prof. A. A. Krontowski; Dr. phil. I. Bronstein, I. Ass., Chem. (mikrochem. Untersuchungen im allgemeinen und in Anwendung auf Gewebskulturen); M.Jazimirska-Krontowska II.Ass. (Bact., Anfertigung der Gewebskulturen, Tierversuche). 6 Plätze. Gewebskulturen und deren Anwendung zur Infektions-, Immunitäts-, Krebsforschung u. ågl. — Großes Vivarium für Hunde (operiert nach Pawlow), Operationsraum für große Tiere u. dgl.

Köln a. Rh. (Deutschland).

Normal- und pathol.-physiol. Inst. Univ. Confer; Physiol. gen. Fac. med.

Kuala Lumpur (Federated Malay States).

Inst. for Med. Research. Dir. William Hetcher. — R. W. Blair, (Chief Chem.); A. W. Young (Pathol.); R. Green (Pathol.); R. Lewthwaite; J. E. Lesilar (Pathol.); K. Kanagarayer; H. Marsden (Chem.); J. Shelton (Chem.); F. E. Byron (Chem.).

Cultures of pathogenic organisms.

Lausanne (Suisse).

Labor. de thérapeutique de l'Univ., Solitude 19. Dir. Prof. Arthus et Prof. Strzyzowski.

Leningrad (U.d. S. S. R.).

Labor. der Pathol. Physiol. am Leningrader med. Inst., Str. Leo Tolstoy 6 S. Dir. Prof. S. S. Chalatow.
I. M. Goldberg, I. Ass.; P. P. Meglitzky, II. Ass.; G. L. Frenckell, II. Ass., Leiter der klin. Abt.; R. I. Gawriloff, Aspirant. 4 Plätze. Cholesterinstoffwechsel. Experim. Chirurgie. — Cholesterinapparatur nach Dr. Krostelewskaja. Operationssaal. Klin. Abt. für spezielle Studien auf dem Gebiete des Stoffwechsels.

Staats-Inst. für experim. Med., Lopuchinski-Str.12. Chef der Biol.-chem. Abt.: M. L. Petrunkin. Labor. 1. vergl. Pathol., Staatl. Inst. 1. experim. Med., Lopuchinskaja ulica 12. Dir. Prof. A. A. Vladimirov.

Abt. für allgemeine Pathol. des Inst. für experim. Med., Lopuchinskaja 12. Dir. Prof. Dr. E. S. London. — Dr. A. Alexandry, Dr. N. Kotschneff, Ass. 5 Plätze. — Apparate und Hiljsmittel zum Studium des intermediären Stoffwechsels.

Liège (Belgique).

Labor. de pathol. et de thérapeutique générale, Univ. Dir. Prof. P. Nolf.

Inst. de thérapeutique expérim., Univ. Dir. Prof. F. Henrijean.

Lille (France).

Labor. de Pathol. interne et expérim., Fac. de Méd., Univ. Dir. Prof. H. Surmont. — Dr. Jean Tiprez, Prép.; Dr. Henri Vauheeruversyn, Aide prép.; Mile. R. Provino, Aide prép. é places. — Pathol. interne et expérim. Section de Chim., physiol., anat.-pathol et histol., Histographie.

Liverpool (England).

Liverpool School of Tropical Med. Dir. Prof. J. W. W. Stephens, F.R.S. — Prof. W. Yorke, Parasit.; Prof. D. B. Blacklock, Dir. of Sir Alfred Lewis Jones Research Labor., Freetown, Sierra Leone, Miß A. M. Evans, M.Sc., Entomol.; Lect. in Protozool., Helmintol., Clinical Pathol., Ass.-Dir., Research Ass. 6 places for Tropical Med., Parasit, Entomol. Sir Alfred Lewis Jones Research Labor., Freetown, Sierra Leone. London (England).

Dept. of Bact. and experim. Pathol., Nat. Inst. for

Med. Res., confer: Bact. hominis.

Dept. of Pathol. Chem., St. Mary's Hosp. Med. School of the Univ., Paddington, W. 2. Dir. Sir Wm. H. Willcox.

Naval Med. School, Royal Naval Coll. of the Univ., Greenwich. Dir. of Med. Studies: Surgeon Com-mander Th. Brown-Shaw. General and Naval Hyg., Clinical Pathol., Tropical Med. and Micro-Biol. Biol. Labor. St. Bartholomew's Hospital Med. Coll.

of the Univ., E.C. 1, West Smithfield. Dir. Prof. W. A. Cunnington. — C. C. Hentschel, Demonstr. Dept. of Biol., Guy's Hosp. Med. School of the Univ., S.E. 1, St. Thomas St., Borough. Dir. Prof.

T. J. Evans.

Lyon (France).

Labor. de Pathol. générale, Fac. de Méd. de l'Univ. Dir. Prof. Cade.

Manila (Philippine Islands).

Division of Biol. and Serum Labor. Bureau of Sc. Dir. O. Schöbl.

Melbourne, Victoria (Australia).

Walter and Eliza Hall Inst. of the Melbourne Hospital. Dir. C. H. Kellaway. — G. R. Cameron. Compensatory Hypertrophy. Streptococcal Infection.

Milano (Italia).

Ist. Sieroterapico Milanese, Via Darwin 20, Dir. Prof. Seratino Belfanti. — Sezione Diagnostici e Vaccini: Caporeparto Prof. Luigi Vigano; Aiuto, Dott. Antonio Scalfi. Sezione Sieri umani: Capore-Dott. Antonio Scaini. Sezione siert umani: Capore-parto Dott. Francesco Pepeu; Aiuto, Dott. Paolo Pauli. Sezione Vet.: Caporeparto, Dott. Giulio Ramazzotti; Aiuto, Dott. Mario Mazzucchi. Sezione Opoterapia-Fermentol.: Caporeparto Prof. Bice Neppi. Sezione Batteriol. Agraria e Industriale: Caporeparto Prof. Domenico Carbone; Aiuto, Dott. Carlo Arnaudi. Sezione Chemoterapia: Caporeparto Dott. Lug. Cagnani. Saziona Sc. Caporeparto Dott. Ugo Cazzani. Sezione Sc.: Caporeparto e Vicedirettore, Prof. Amilcare Zironi; Aiuto, Dott. Ettore Cuboni; Dott. Pia Latzer. 10 a 20 posti nelle varie Sezioni per ricerche di sierol., batteriol., biochim. e fermentol. — I Labor. sono tutti moderni e provvisti di apparechi perfezionati; i mezzi di lavoro, animali di esperienze ecc. sono abbondanti in ogni ramo. D Colture, sieri.vaccini ecc.

Ist. di Patel. generale Univ., Via Gaetano Strambio 31. Dir. Prof. Pietro Rondoni. — Dott. Bruno Borghi, Ainto; Dott. Carminati, Ass. volontario. 6 posti. — Ricerche istol., batteriol. e chim. L'Istituto dispone du buone e svariate bilancie di precisione, dispositivi per microanalisi, grande polarimetro di

precisione, pressa di Buchner, ecc.

Monaos (Brasil).

Liverpool School of Tropical Med. Tropenhygiene, Erforschung der Tropenkrankheiten.

Montreal, Que. (Canada).

Dept. of Pathol. Univ. of Montreal. Dir. A. Ferron, M.D. — A. Gagnon, M.D.; A. Paré, M.D.; B. Bourgeois, M.D.; A. Lesage, M.D.; A. Léger, M.D.

Moskau (U.d.S.S.R.).

Inst. Microbiol. d'Etat, r. Pogodinskaja 10. Dir. Prof. Dr. W. Barikine. — Dr. W. Friesé, sousdir., chef de la Section immunol.; Dr. A. Kompaneez, chef de la Section microbiol.; Dr. A. Zakharoff, ass. de la Section microbiol.; Dr. O. Barikine, chef de la Section histopathol.; Dr. G. Wygodtzikoff, ass. de la Section histopathol.; Dr. W. Koulikoff, chef de la Section de la chim. colloïdale; Dr. P. Smirnoff, ass. de la Section de la chim. colloïdale; Dr. S. Klukhine, chef de la Section des vaccins et des

sérums; Dr. S. Minervine, ass. de la Section des vaccins et de sérums; Dr. L. Silber, ass. de la Section immunol. 10 places microbiol. et immunol.

Inst. de Physiol. Pathol. de l'Univ. II, Bolchaja Kalengeskaja 22. Dir. Prof. Dr. A. A. Bogomolez.— Prof. agrégés: P. P. Averianoff, N. B. Medvedeva, N. N. Lirotinine. Les ass.: I. I. Bouratchevsky, L. N. Karlic, A. K. Pikkate, R. E. Kavetsky, I. M. Neumann, N. V. Valassik. Ass. aux travaux pratiques avec les étudiants, travaux sc. 10 places. Le problème de la specifié des centres nerveux végétatifs. le problème et la prophylaxie du fatigue neuromusculaire. La correlation iono-endocrinienne dans l'organisme. Les tumeurs malignes experim. - Les dept.: chim., physiol., microbiol., physiko-chim., microscopique et immunol.

Moscow Tropical Inst., Entomol. and Toxicol. sections B. Tulskaja 77a, other sections Pogodinskaja No. 10. Dir. Prof. Dr. E. J. Marzinowski. — Dir. of sections: Prof. K. J. Skrjabin (Helminthol.); or sections: Fro. R. Sarjain (Remindent), Prof. I. A. Smorodintzew (Chemotherapeut.); Dr. V. Nikolski (Entomol.); Dr. A. J. Metjolkin (Vet. parasit.); Dr. V. A. Nabokoff (Toxicol.); Prof. V. I. Kedrovski (Leprosy section). 2—3 places in

Inst. der allgemeinen Pathol. (pathol. Physiol.) der In Moskauer Univ. Dewitschie Pole. Dir. Prof. G. P. Ssacharoff. — Dr. S. Tschetschulin, Ass. an der physiol. Abt.; Dr. N. Posanoff, Ass. an der bact. Abt.; Dr. B. Moglinitzkie, Ass. an der pathol. anat. Abt.; S. Kaplanskie, Ass. an der chem. Abt. 8 Plätze für Untersuchungen auf dem Gebiete der pathol. Anat. sowie auch der Pathol. der inneren Sekretion und der Verdauungsdrüsen. Experim. an den isolierten Organen nach Kravkow. Die nach Pavlow operierten und zu verschiedenen Untersuchungen aus dem Gebiete der Pathol. der Verdauungsdrüsen vorbereiteten Hunde können evtl.

verkauft oder getauscht werden. Staatsinst. f. experim. Therapie u. Serum-Impfstatsinst. I. experim. Therapie u. serum-impi-stoff-Kontroll-Inst., Sivcev-Vražek 41. Dir. Prof. L. A. Tarassevič. — Stellv. Dir. Prof. V. A. Lu-barskij; Abt.-Leiter: Dr. A. I. Togunova, Dr. I. N. Makarova, Dr. E. V. Glotova, Dr. L. A. Aleksina. Dépt. de chimiotherapie de l'Inst. de maladies tropiques, Pogodinskaja 10. Dir. Prof. Dr. J. A. Smorodintzew. — Dr. A. N. Adowa; Dr. N. A. Demina. 2 nlages. L'action de Sh. As. . 205' et la

Demina. 2 places. L'action de Sb, As, ,,205" et la Chim. sur les animaux de labor.

Napoli (Italia).

Ist. di Patel. generale della R. Univ., S. Andrea delle Dame 21. Dir. Prof. Dr. V. Scaffidi. — Prof. G. di Macco, Aiuto; Dr. L. Califano, Dr. A. Gualdi, Dr. C. Amatucci Mallardo, Ass. 25 posti per Patol. sperim.

New York City (U.S.A.).

Rockefeller Inst. for Med. Research, 66 Street and Avenue A. Board of Sc. Directors: William H. Welch, President; Simon Flexner, Dir. des Inst.; Theobald. Smith; W. J. V. Osterhout; Francis G. Blake; John Howland. 1. The Dept. of the Labor. Dir.: Dr. Simon Flexner. Divisions: Pathol. and Bact., Chem., Experim. Surgery, General Physiol., Biophysics. 2. The Dept. of the Hospital. Dir.: Dr. Rufus Cole. 3. The Dept. of Animal Pathol. Dir.: Dr. Theobald Smith. Members of the Inst.: Simon Flexner (Pathol. and Bact.), Theobald Smith (Animal Pathol.), Rufus Cole (Med.), P. A. Levene (Chem.), Alexis Carrel (Experim. Surgery), Hideyo Noguchi (Pathol, and Bact.), W. J. V. Osterhout (General Physiol.), Donald D. Van Slyke (Chem.), Alfred E. Cohn (Med.), Karl Landsteiner (Pathol, and Bact.), Wade H. Brown (Pathol, and Bact.), Peys (Pathol.), Peys Rous (Pathol.), Homer F. Switt (Med.), James B. Murphy (Biophysics), John H. Northrop (General Physiol.), Oswald T. Avery (Bact.), Walter A. Jacobs (Chemotherapy), Florence R. Sabin (Pathol. and Bact.). Assoc. Members of the Inst.: J. J. Bronfenbrenner (Pathol. and Bact.), Harry Clark (Biophysic), E. V. Cowdry (Pathol. and Bact.), Plerre L. du Nouy (Experim. Surgery), Frederick L. Gates (Pathol. and Bact.), Michael Heidelberger (Chem.), Frederic S. Jones (Animal Pathol.), Paul A. Lewis (Animal Pathol.), Peter K. Olitsky (Pathol. and Bact.), Louise Pearce (Pathol. and Bact.), Thomas M. Rivers (Med.). 18 Assoc., 43 Ass. Investigations in the sc. and arts of hygiene, med. and surgery, and allied subjects, in the nature and causes of disease and the methods of its prevention and treatment, and to make knowledge relating to these various subjects available for the protection of the health of the public and the improved treatment of disease and

Odessa, Ukraine (U.d.S.S.R.).

Labor. of General Pathol. of State Inst. of Chem. and Pharmacy, Str. Krasnoj Gvazdii 17. Dir. Leon A. Tscherkes. — Dr. J. Litvak, Ass., leading the practical works with students and sc. research; Dr. med. T. Kuperman, sc. collaborat. *Investi*gations on Avitaminose.

Inst. f. Pathol. Physiol. Med. Inst. Dir. Prof. B. A. Šazillo.

Omsk (U.d.S.S.R.).

Allgem. Pathol. Abt. u. Labor. d. med. Inst. Dir. Prof. J. S. Pentmann.

Padova (Italia).

Ist. di Patol. generale Fac. med. Univ. Dir. Prof. I. Salvioli.

Palermo (Italia).

Ist. di Patol. generale Fac. med. Univ. Dir. Prof. A. Amato.

Paris (France).

Labor. de Physiol.-Pathol. Coll. de France, Ve, Place Marcellin-Berthelot. Dir. Prof. Nattan-

Inst. Colonial Français, 4, Rue Volney. Labor. général de Recherches de la Comité d'En-

couragement aux recherches sc. Coloniales. L'Inst. Pasteur, XVe, 21—25, Rue Dutot. Dir. E. Roux; Sous-Dir. A. Calmette. — Prof. Dr. Serge Metalnikov; Dr. Stéfan Mutermilch; Dr. Dujaorik de la Rivière; Dr. Bridré; Dr. A. Berthelot; Dr. De-lagonne; Dr. Levadsh; Dr. Catoni; Dr. Mazé; Dr. Salimbain; Dr. Roubaud; Dr. Wollemann; Dr. Weinberg; Dr. Boquet; Dr. W. Mestrezat; Dr. Fourneau; Dr. Bezzaaka; Dr Négre; Dr. Pozersky. Collabora-teur: Michel Golodanoff; Prof. Dr. Constantin Levadisi. — Sous-labor.: Nha Třang (Indo-Chine).

Pisa (Italia).

Inst. f. allgem. Pathol. Dir. Prof. C. Sacerdotti.

Poznań — Posen (Polska).

Inst. de pathol. générale of expérim. Univ. Dir. Prof. Dr. I. Hoffman. — Prof. Dr. Adam Wrzosek.

Riga (Latvija).

Inst. d. allgemeinen Pathol. Med. Fac. Univ., Kronvalda bulv. 9. Dir. Prof. Mag. E. Paukuls.

Rio de Janeiro (Brasil).

Inst. f. pathol. Physiol. u. Anat. Dir. Prof. L. Da Cunha.

Roma (Italia).

L'Ist. Biol. 34, Dir. Prof. Guido Cremonese.—Prof. Dott. Giacomo Peroni, come collaboratore; Dott. Emilio Checconi, come ajuto. Affermazione della scopertà dell'immun-malaria; Ricerca di altre applicazioni immunologiche col medesimo metodo e tra le altre, quella alla tubercolosi che è già un fatto realizzato.

San Juan (Porto Rico).

Tropical Med. School of the Univ. Dir. Prof. Dr. R. A. Lambert.

Saratow (U.d. S. S. R.).

Labor. f. allgem. Pathol. Univ. Dir. Prof. E. A. Tatarinov.

Sassari (Italia).

Ist. di Patol. Generale Univ. Dir. Prof. Bruno Polettini.

Skoplje (S.H.S.).

Inst. für Tropenkrankheiten. Dir. Dr. Milivoj Rankov. - Zool. Abt.: Dr. St. Karaman.

Smolensk (U.d.S.S.R.).

Kabinet f. allgem. Pathol. Dir. Prof. Aljakritskij

Stanford University, Cal. (U.S.A.).

Dept. of Bact. and Experim. Pathol. Dir. E. W. Schultz, Prof. of Bact. Filterable viruses and bact.

Tôkyô (Japan).

Labor. of Experim. Pathol. and Kitasato Inst. for Infect. Diseases, Shirokane-Sankôchô. Dir. Dr. Shigeru Kusama

Tomsk, Siberia (U.d.S.S.R.).

Labor. of the Pathol. Physiol. (General Pathol.) of the State Univ. Dir. Prof. A. D. Timofejewsky. S. V. Benerolenskaja, Senior Ass. (Prosector); L. F. Larionov, Junior Ass.

Toulouse (France).

Labor. de Pathol. générale et Expérim. Fac. Med. Dir. Prof. E. Bardier. — Dr. André Stillmunkès; Dr. Paul Piquemal. Physiol. pathol.

Inst. d'Hydrol. Dir. Prof. Serr. — Prof. Serr (Therapeutique hydrol. et climatol.); Prof. Aloy (Chim.-Analyses); Prof. agrégés Moog et Valdiguié, Ass. au Service d'Analyse Chim.; Prof. Rispal (Analyses bact.); Dr. de Verbizier, Ass. au Service d'Analyse bact.; Prof. Marie (Physique); Prof. agrégé Escarde et Dr. Rabaud, Ass. au Service de Physique; Prof. Baylac (Pathol. interne appliquée à l'Hydrol.; Prof. Mengaud (Geol.); Dr. Bayer (Technique Hydrotherapique). L'Inst. d'Hydrol. a pour objet de donner un enseignement complémentaire à celui qui est donné dans les Fac. pour permettre une étude approfondie des questions concernant l'Hydrol.

Woosung b. Shanghai (China).

Allgem. Pathol. Inst. Tungchi Univ. Dir. Prof. Dr. Oppenheim.

Woronesch (U.d. S. S. R.). Inst. f. allgem. Pathol. Univ. Dir. Prof. Afanassieff.

Zagreb — Agram (S.H.S.). Inst. für allgemeine experim. Pathol. (Pathol. Physiol.) und Pharmacol. der Univ., Vocarska cesta No. 97. Dir. Prof. Dr. phil. et med. M. Mikulišić.

— Dr. Petar Jurišić, Adjunkt des Inst., Leiter der Abt. für, physikal. Chem. der Zeile u. Gewebe; Dr. med. Vl. Sertić, Ass. bact. u. immunobiol. Abt.; Ing. chem. Vl. Anžlovar, Ass. chem. Abt.; Dr. med. J. Ivančević (d.Z. zu Studienzwecken im Auslande), Ass. kila. Abt.; Ass. Stalla. (d. Z. zubectr). Abt. Ass. klin. Abt.; Ass.-Stelle (d. Z. unbesetzt) Abt. für physiol. Graphik; Mag. pharm. N. Madirazza, Ass. pharmazeut. Abt. 4 klinische Plätze, 4 biochem., 4 jür physikal. Chem., 4 jür Immunobiol.—Biochem., Immunbiol., Bacl., phys. Chem. in Anneadung authoiol. speziell pathol. physiol. Probleme, Pharmacol. inkl. Toxicol. u. Grenzgebiek, Biol., angewandte Klinik, experim. u. allg. Pathol.

Inst. für allg. Pathol., pathol. Anat. u. gerichtl. Tiermed., Tierärztl. Fac., Savska cesta 14a. Dir.

Prof. Sakař.

Laboratoria pharmacologiae experimentalis.

Confer: Laboratoria physiologica (pag. 444).

Amsterdam (Holland).

Pharmaco-therapeutisches Labor. der Univ., Polderweg 20 b. d. Linnaeusstr. Dir. Prof. Dr. Ernst Laqueur. — S. E. de Jongh, I. Ass.; Mej. Dr. E. Dingemanse, 1. Chem. Ass.; A. Grevenstuk, 2. Ass.; Dr. T. C. Hart, 3. Ass.

Ann Arbor, Mich. (U.S.A.).

Dept. of Pharmacol. Univ. of Michigan. Ass. Prof. A. G. Young.

Athènes (Grèce).

Labor. de Pharmacol. de l'Univ., rue de l'Acad. Dir. Prof. S. Dontas. — A. Phocas, Chef du Labor.

Bari (Italia).

Gab. d. farmacol. Dir. A. Baldoni.

Basel (Schweiz).

Pharmacol. Anstalt Vesalianum Univ. Dir. Prof. A. Jaquet.

Beograd (S.H.S.).

Farmakol. Inst. Med. Fac., Šumadiska 18. Dir. Prof. Dr. A. Holste. — Ass.: Dr. Radivoje A. Pavlović; Dr. Ilija N. Dimitrijević; Milan Arsenijević. 2 Plätze für experim. Pharmacol., besonders für die Arbeiten an isolierten Organen.

Berkeley, Cal. (U.S.A.).

Dept. of Biochem. and Pharmacol. Univ. of California. Confer: Biochem. generalis.

Berlin (Deutschland).

Pharmacol. Inst. Tierärztl. Hochsch., NW, Luisenstraße 56. Dir. Prof. Frosch.

Pharmacol. Inst. Univ., Dorotheenstr. 28. Dir. i.V. Prof. Joachimoglu. — Dr. E. Keeser; Dr. Hintzelmann; Dr. Ehrismann. 12 Plätze jür pharmacol., physiol., bact., chem. Unters. © Drogen und Arzneimittel

Bern (Schweiz).

Pharmacol. Inst. Univ. Dir. Prof. Dr. Alexander Tschirsch. Grenzgebiete zwischen Chem. u. Botan., Harze.

Bonn a. Rh. (Deutschland).

Pharmacol. Inst. Univ. Dir. Prof. Dr. phil. et med. Hermann Fühner. — Ass.: Dr. med. et phil. R. Labes, Dr. med. W. Blume, Prof. Dr. C. Bachem. 4 Plütze.

Bordeaux (France).

Labor. de thérapeutique et pharmacol., Fac. méd. Univ. Dir. Prof. J. Carles.

Labor. de toxicol. et hygiène. Confer: Hygiena hominis.

Bratislava — Preßburg (C. S. R.).

Inst. für Pharmacol. und Pharmakognosie der Komensky-Univ., Staatl. Krankenhaus, Mickiewiczowa 13. Dir. Prof. Dr. Bohuslav Polák.

Breslau (Deutschland).

Pharmacol. Inst. Univ. Dir. Prof. J. Pohl.

Brno - Brünn (C.S.R.).

Inst. f. Pharmacol. u. Pharmakognosie d. Tierärztl. Hochsch., Pražska 67. Dir. Prof. Dr. Ottokar Rybak. Labor. de Pharmacol. Univ., 33, Üvoz. Dir. Prof. Dr. B. Bouček. — Stanislav Petlach, MUDr., MrPh., Ass.

Bruxelles — Brussel (Belgique).

Labor. de pharmacognosie et de microscopie. Dir. Prof. Dr. N. Wattiez.

Labor. de pharmacol. expérim., fac. Méd. Univ. Dir. E. V. Zunz. Bucuresti (România).

Labor. de Pharmacol. Fac. de Méd. Univ. Dir. S. D. Lalou.

Budapest (Ungarn).

Pharmacol. Inst. Peter Pázmany Univ. Dir. Prof. Zoltán Vámossy. — Dr. G. Fritz; St. Biró; B. Paul. Inst. für Pharmacol. Tierärztl. Hochsch., Rottenbiller Gasse. Dir. Prof. Dr. Julius Magyary-Kossa.

- Mitarb.: Dr. Franz Lakos.

Cadiz (España).

Labor. de Farmacol. Fac. Méd. Dir. Prof. Dr. José Benlloch.

Cambridge (England).

Dept. of Pharmacol. Univ. Dir. Prof. W. E. Dixon. Canton (China).

Dept. of Pharmacol. Univ. Dir. Prof. E. C. Machle. Catania, Sicilia (Italia).

Ist. di Mat. med. e farmacol. sperim. Dir. F. Foderà. Chiba (Japan).

Pharmacol. Inst. Chiba Med. Univ.

Chicago (U.S.A.).

Dept. of Pharmacol. Univ. Prof. H. B. van Dyke. Coïmbra (Portugal).

Labor. de Farmacol. Univ. Dir. F. A. da Cunha Guimarães.

Curityba, Paraná (Brasil).

Labor. de Pharmacol. Fac. méd. Univ. Dir. Prof. H. O. Riedel.

Debreczen (Ungarn).

Pharmacol. Inst. Univ. Dir. Prof. Dr. Alexander Belåk. — Mitarb.: Dr. Julius von Mikó; Dr. Johann Siegier; Dr. Franz Sághy; Dr. Julius Mitroviczs; Dr. Stefan Hajdu; Ladislaus Cseresznyés; Eugen Szép; Stefan Gärtner; Zoltán Alföldy; Theresia Pala. Allg. chem. u. pharmakodynamische Methoden, Rejraktometrie, Interjerometrie, Gasanalyse, Blutguse, Bact., Serol.

Düsseldorf (Deutschland).

Pharmacol. Inst. Med. Akad. Dir. Prof. F. Hildebrandt,

Edinburgh (Scotland).

Pharmacol. Labor. Univ. A. C. White, M.B., Ph.D., Lect.; Andrew McFarlane, M.D.; G. H. Percival, M.B.; David Wilkie, M.B. Room for 5 research workers. Switable for all forms of research in general pharmacol. — General apparatus for investigation of functions of intact animals and isolated oryans.

Ekatherinoslav, Ukraine (U. d. S. S. R.).

Pharmacol. Labor. Med. Inst. Dir. Prof. N. Stru'ev.

Erlangen (Deutschland).

Pharmacol. Inst., Östl. Stadtmauerstr. 29. Dir. Prof. Dr. phil. et med. Konrad Schübel. — Dr. Walter Gehlen. Chem. u. Biol.

Ferrara (Italia).

Ist. di Farmacol. Univ., Palazzo Sch Dir. Prof. L. Beccari.

Frankfurt a. M. (Deutschland).

Pharmakol. Inst., Theodor-Stern-Haus, Weigertstr. 3. Dir. Prof. Werner Lipschitz. — Dr. Georg Barkan; Dr. Otto Girndt. Ca. 6 Plätze für chem., physikal.-chem., spez. pharmakol. Tierexperimente. — Gitterspektroskop, Barcoolt-App., Blutgaspumpe, Kleintier-Kalorimeier, Gaskettenapp., chem. Mikromethoden f. Körpersätte, spez. pharmakol. App.

Freiburg i. Br. (Deutschland).

Pharmakol. Inst., Katharinenstr. 29. Dir. Prof. Paul Trendelenburg. — S. Janssen; O. Krayer. 10 Plätze. - Saitengalvanometer.

Fukuoka (Japan).

Pharmacol. Inst. Coll. of Med., Kyûshû Imper. Univ.

Gießen (Deutschland).

Pharmacol. Inst. Dir. Prof. Jul. Geppert.

Göttingen (Deutschland).

Pharmacol. Inst. der Univ., Geiststr. 4. Dir. Prof. W. Heubner. — Dr. med. Rolf Meler. 10 Plätze für die gebräuchlichsten Arten pharmacol. Untersuchungen, doch auch für physiol.-chem., analytische und physikalisch-chem. Arbeiten.

Graz (Osterreich).

Pharmacol.-pharmakognostisches Inst. Med. Fac. Univ. Dir. Prof. Dr. O. Loewi.

Greifswald (Deutschland).

Pharmacol. Inst. der Univ., Langefuhrstr. 23d. Dir. Prof. Dr. Otto Riesser. — Priv.Doc. Dr. med. Paul Wels, Ass.; Dr. med. Ernst Simonson, Volontär-Ass. 4 Plätze. Muskelphysiol. und Pharmacol. Physiol. und pharmacol. Chem. Mikroanalyse. Physikalische u. Kolloidchem. Röntgenwirkungen. Gaswechseluntersuchungen. Mikroanalyse. - Gaswechselapparate nach Luntz-Geppert, Ultramikroskop, Barcroft-Apparat, Leitfähigkeitsbestimmung, Viskosimetrie, Gaskette, Röntgenapparat, Ultraviolettlampe. Einrichtung für organisch-chem. Arbeiten, Mikrowage. Respirationskammer für Kaltblüter usw.

Höchst a. M. (Deutschland).

Pharmacol.-wissenschaftl. Abt. des Labor. der I. G. Farbenindustrie A.G. Dir. Prof. Dr. Carl Ludwig Lautenschläger.

Halifax, N.S. (Canada).

Dept. of Pharmacol. Dalhousie Univ. Dir. O. S. Gibbs, M.B., Ch.B. — G. A. Burbidge.

Halle a. d. S. (Deutschland).

Pharmacol. Inst. der Univ., Magdeburger Str. 22a. Dir. Prof. Dr. M. Kochmann. — Dr. Wagner, Dr. Seel; Dr. Hessel. 3—4 Plätze für chem. u. biol. Arbeiten.

Hamburg (Deutschland).

Pharmacol. Inst. Univ., Allg. Krankenhaus St. Georg, Lohmühlenstr. 3. Prof. Dr. Arthur Bornstein; Dr. Walter Griesbach.

Hannover (Deutschland).

Pharmacol. Inst. Tierarztl. Hochsch. Dir. Prof. O. Künnemann.

Heidelberg (Deutschland).

Pharmacol. Inst., Hauptstr. 47/51. Dir. Prof. Dr. H. Wieland. — Prof. Dr. Ph. Ellinger; Priv.Doc. Dr. B. Behrens. 4 Plätze.

Helsinki (Finnland).

Pharmacol. Inst. der Univ., Riddaregatan 3. Dir. Prof. Dr. Y. Airila.

Innsbruck (Österreich).

Pharmacol. Inst. Univ. Dir. Prof. A. Jarisch. Jassy (România).

Labor. de Pharmacol., Fac. de Med. Dir. Prof. J. Enescu.

Jena (Deutschland).

Pharmacol. Inst. Univ. Dir. Prof. Dr. Kionka. Johannesburg (South Africa).

Pharmacol. Labor., Univ. of the Witwatersrand, P. O. Box 1176, Dir. Prof. J. M. Watt. — Marie G. Brandwijk, Junior Lect. (Chem. and Botan.).

2 places in experim. Pharmacol. and 1 place in Chem. Pharmacol. D Collection of Native Med. Plants etc., most of which are being housed in the South African National Herbarium, Pretoria.

Kanazawa (Japan).

Pharmacol. Inst. Kanazawa Med. Univ.

Kaunas (Litauen).

Farmacol. Katedros Labor. Lietuvos Univ. Dir. Prof. P. Raudonikis. — Ben. Šiaulis, Ass. The labor. is being equipped for detailed study of the properties of smooth muscle.

Kazan (U.d.S.S.R.).

Pharmacol. Labor. des Vet.-Inst. Dir. P. Iv. Popoff. — Sophie Sidorowa. 2 Plätze.

Keijô, Korea (Japan).

Pharmacol. Inst. Coll. of Med., Keijô Imper. Univ.

Kiel (Deutschland).

Pharmacol. Inst. Dir. Prof. Dr. Fritz Külz.

Kingston, Ont. (Canada).

Dept. of Pharmacol. Queen's Univ. Dir. Dr. T. W. Gibson.

København (Danmark).

Farmacol. Inst., Juliane Maries Vej 20. Dir. Prof. Dr. med. J. C. Bock. — Ass.: Cand. pharm. K. K. B. B. Larsen, Cand. med. Harald Ökkels, Cand. med. L. Vøhtz.

Farmacol. Labor., Bülowsvej. Prof. C. H. Hansen.

Köln (Deutschland).

Pharmacol. Inst., Zülpicher Str. 47. Dir. Prof. Dr. med. et phil. Schüller, — 2 wissenschaftl. Ass.

Königsberg i. Pr. (Deutschland).

Pharmacol. Inst. der Univ., Copernicusstr. 3-4. Dir. Prof. Dr. F. Haffner. — Ass.; Dr. P. Pulewka, Dr. K. Kötzing. 6 Plätze.

Kumamoto (Japan).

Pharmacol. Inst. Kumamoto (Imperial) Med. Univ.

Kyôto (Japan).

Pharmacol. Inst. Coll. of Med., Kyôto Imper. Univ. Dir. Prof. Dr. Kwata Marishima. — Prof. Dr. Yoshi-zumi Ozaki; Ass. Prof. Kikuo Ogyu; Ass. Ka-gemasa Kuwabara; Lect. Eitaro Marui. Pharmacol. Inst. Kyôto Provincial Med. Univ.,

Hirokôji.

La Habana (Cuba).

Pharmacol. Labor., Univ.

Lausanne (Suisse).

Labor. de pharmacol. de l'Univ., Place du Château. Dir. Prof. Strzyzowski.

Leiden (Holland).

Pharmacotherapeutical Inst., Rapenburg 22. Dir. Prof. Dr. W. Storm van Leeuwen. — Dr. Nijk, Conserv.; Dr. Varekamp, Ass.; Dr. Niekert, Ass. 5 places for Researches on allergic diseases. © Collection of various pollens and cultures of microorganisms producing climate-allergess.

Leipzig (Deutschland).

Pharmacol. Inst. d. Univ. Dir. Prof. Oskar Gros. Inst. für Pharmacol. u. Toxicol. d. Univ.-Tier-poliklinik. Dir. Prof. Reinhardt.

Leningrad (U.d. S. S. R.).

Labor. für Experim. Pharmacol., Staatl. Inst. für Experim. Med.

Leverkusen a. Rh. (Deutschland). Labor. für Pharmacol. der I. G. Farbenindustrie Lille (France).

Labor. de Pharmacol., Fac. de Méd. de l'Univ. Dir. Prof. Bédart; Prof. E. Gérard.

Lisbôa (Portugal).

Inst. de Farmacol. e terapeutica, Fac. de Med. Univ. Dir. Prof. S. Rebelo Alves.

London (England).

Pharmacol. Labor. Univ. Coll., Gowen Str., W.C. 1. Dir. Prof. E. B. Verney. — Dr. F. R. Winton. 3 places for experim. investigation of the action of pharmacol. agents on physiol. processes. -String galvanometer.

Dept. of Pharmacol., London School of Med. for Women of the Univ., Royal Free Hospital, 8, Hunter Str., Brunswick Square, W.C. Dir. E. Scarborough.

Pharmacol. Labor., London Hosp. Med. Coll. of the Univ., E., Turner Str., Mile End.

Pharmacol. Labor., Pharmaceutical Society of Great Britain. Dir. J. H. Burn. Dept. of Biochem. and Pharmacol. Nation. Inst.

f. Med. Research. Confer: Biochemia generalis.

London, Ont. (Canada).

Dept. of Pharmacol.of the Univ. of Western Ontario. Dir. J. W. Crane, M.B. — J. R. LeTouzel, M.D.,

Louvain — Leuven (Belgique).

Labor. de Pharmacol. Dir. Prof. M. Ide. - Prof.

Ludwigshafen a. Rh. (Deutschland).

Pharmacol. Labor. der Knoll-A.-G. Dir. W. Friehler.

Lund (Sverige).

Farmacel. Inst. Univ. Dir. Prof. Overton. Lyon (France).

Labor. de Pharmacol. Fac. Méd. de l'Univ. Dir. Prof. Leulier.

Lwów (Polska).

Inst. f. experim. Pharmacol. d. Univ. Dir.: vacat, in Vertretung M. Franke. — Dr. F. Kmietowicz. Pharmacol. Labor. d. Tierärztl. Akad. Dir. Prof.

Madrid (España).

Labor. de Pharmacol. Fac. Méd. Dir. Dr. Tomás Aldan. — Prof. Dr. Teófilo Hernando; Dr. Juan Planelles.

Manila (Philippine Islands).

Dept. of Pharmacol. Dir. Prof. D. De la Paz. -F. Garcia; R. Guevara.

Marburg a. d. L. (Deutschland).

Pharmacol. Inst. Dir. Prof. Aug. Gürber. Blut, Verdauung, Stoffwechsel, Pharmacol.

Messina (Italia).

Ist. di Farmacol., Via Risorgimento 199. Dir. Prof. Gaetano Vinci. — Efisio Luigi Eccco, Libero Doc.; Giuseppe Carbonaro, Ass. 4 posti. Farmaco-dinamica. Farmacognosia. Chimica fisica.

Minsk (U.d.S.S.R.).

Pharmacol. Inst. Univ. Dir. Prof. A. P. Bestužev. Modena (Italia).

Inst. di Farmacol. Univ. Dir. G. M. Piccinini. Dott. Angelina Levi. 12 posti. — Apparecchi di Fisiol, e di Chim.

Montreal, Que. (Canada).

Dept. of Pharmacol. McGill Univ. Dir. R. L. Stehle, M.A., Ph.D.; — D. S. Lewis, M.Sc., M.D. Moskau (U.d.S.S.R.).

Dr. med. Wladislaw Skworzoff. — Ass.: Al. Lübrischin, Iv. Schischoff, Zoe Iljina, Ant. Langaglo; Priv.Doc. Nik. Grigorowitsch. 4 Plätze. — Für pharmacol. u. biochem. Analyse. © Chem., pharmakognostische und pharmaceutische Praep.

München (Deutschland).

Pharmacol. Inst. Univ. Dir. Prof. W. Straub. -Priv.Doc. Dr. Fromherz.

Pharmacol. Inst. d. tierärztl. Fac. Univ. Dir. U. Jodibauer. Lichtwirkungen.

Münster (Deutschland).

Pharmacol. Inst. Univ., Westring 12. Dir. Prof. Dr. Hermann Freund.

Mukden, Manchuria (China).

Pharmacol. Inst. South Manchurian Med. Univ. Prof. Tei-ichi Masuda.

Nagasaki (Japan).

Pharmacol. Inst. Nagasaki Imperial Med. Univ. Nagoya (Japan).

Pharmacol. Inst. Aichi Med. Univ.

Napoli (Italia).

Ist. di Farmacol. Dir. Pio Marfori. Niigata (Japan).

Pharmacol. Inst. Nilgata Med. Univ.

Norwich, N.Y. (U.S.A.).

Research Labor. of the Norwich Pharmacal Co. Odessa, Ukraine (U.d. S. S. R.).

Pharmacol. Sektion d. Katheders für experim. u. klin. Med. d. wissenschaftl. Forschungsinst., Olgiewskaja 4. Dir. Prof. Dr. D. M. Zavrov.

Pharmacol. Labor. d. med. Inst., Olgiewskaja 4. Dir. Prof. Dr. Lawrow David Melitonowitsch. Dr. Sergei Zyganoff; Dr. Alexei Leibenson; Dr. Al. Winogradoff. 6 Plätze.

Okayama (Japan).

Pharmacol. Inst. der Kaiserlichen Med. Univ. Okayama. Dir. Prof. Dr. Kwanichiro Okushima. — Ass.: Dr. Masao Fujita, Dr. Masomi Nishishita. Plätze für physiol., 2 für chem. Untersuchungen.
 Physiol. und chem. Abteilung.

Omsk (U.d. S. S. R.).

Pharmacol. Abt. d. Med. Inst. Dir. Nikolai V. Veršinin.

Ösaka (Japan).

Pharmacol. Inst. Osaka Provincial Med. Univ. Dir. Prof. Sentaro Nagasaki. - Ass. Prof. Masayuki Okazawa.

Oslo (Norge).

Univ. farmacol. Inst. Dir. Prof. Dr. Poul Edvard Poulsson. — Dr. med. Klaus Hansen; Ing. chem. Gunnar Weidemann. 12 Plätze für chem. Arbeiten, experim. Pharmacol., Vitaminarbeiten.

Oxford (England).

Labor. of Pharmacol. Fac. med. Univ. Dir. Prof. J. A. Gunn.

Padova (Italia).

Ist. di Farmacol. della R. Univ., 14, Viale Loredan 2. Dir. Prof. Luigi Sabbatani. — Dott. Egidio Meneghetti, Libero Doc.; Dott. Luigi Scremin, Libero Doc.; Dott. Mariano Messini; Dott. Giulio Stella; Dott. Giacomo Spagnol. Ricerche di chim-fisica e chim. colloidale applicata alla Farmacol. Palermo (Italia).

Ist. di Farmacol. sperim. Univ. Dir. Prof. C.

Parel, Bombay (Br.-India).

Labor. der Pharmacol. 2. Staatl. Univ., Med. u. Haffkine Inst. Dir. Lt. Col. F. P. Mackie, O.B.E., Chem.-Pharmacol. Fac., Pogodinskaja, 6. Dir. Prof. M.D., M.Sc. — Major S. S. Sokhey, M.D., I.M.S.;

Dr.S.N. Gore, L.M. and S.; Dr. K.S. Mhaskar, M.A., B.Sc., M.D.; Rev. Father Caius, S.J., M.S., C.I.; Dr. B. P. B. Naidu, M.D., M.Hy., D.P.H., D.T.M.; Dr. S. A. Kamat, Ph.D.; Dr. Margaret Balfour, M.D., C.B.E. Plague vaccine, Anti-rabic vaccine. Biochem., pharmacol., bact. Section. Snake venom. Plague, snake venom, tropical disease specimens.

Parma (Italia).

Ist. di Farmacol. sperim. Univ. Dir. Prof. A. Chiztoni.

Pavia (Italia).

Ist. di Farmacol. sperim. della R. Univ., Palazzo Botta. Dir. Prof. Italo Simon. - Dr. Angelo Rabbeno, Aiuto; Dr. Ambrogio Mantegazza, Ass. 10 posti. — Sezioni dell'Ist.: Microchim., Chim., Fisiol. (grafiche), Chim.-fisioa, Microscopia, Farmacognosia. Metodi fisiol., chim. e chim.-fisici. Crioscopia degli organi.

Pécs (Ungarn).

Pharmacol. Inst. Univ. Dir. Prof. Dr. Géza Mannsfeld. — Dr. R. Bodó; Dr. El. Csillag; Dr. A. Lánczos; Dr. K. Hecht; L. Scheffer; L. Szirtes; Z. Horn; El. Szabó; E. Danielisz.

Peking (China).

Dept. of Pharmacol. Peking Union Med. Coll. ir. Dr. Bernard E. Read. — Dr. T. Q. Chou, Dir. Dr. Bernard E. Read. -Chem.; Dr. C. Pak, Physiol.; Mr. J. C. Liu, Botan.; Mr. C. T. Feng, Pharmaceutic. 4 working places in any of the above subdivisions. - Division of Chem. Products, making ethyl esters and ephedrine. Botan. and Chinese materia med. collections; Good general pharmacol. equipments. @ Botanical and drug collections.

Perm (U.d. S. S. R.).

Pharmacol. Labor. Univ., Zaimka. Dir. Prof. Jakob Perichanjanz.

Perugia (Italia).

Ist. di Materia med. e Farmacol. Fac. med. Univ. Dir. Prof. E. Filippi.

Pisa (Italia).

Ist. di Materia med. e Farmacol. sperim. Fac. med. Univ. Dir. Prof. D. Baldi.

Pittsburg, Pa. (U.S.A.).

Dept. of Pharmacy Univ. of Pittsburg. Dir. Prof. L. K. Darbaker.

Poitiers (France).

Labor. de Pharmacie et Matière méd. École réorganisée de méd. Univ. Dir. Prof. M Roblin. Porto Alegre (Brasil).

Pharmacol. Inst. Univ. Dir. Prof. A. Galvão. Poznań — Posen (Polska).

Inst. de Pharmacol. Univ. Dir. Prof. Dr. R. Trzecieski.

Praha — Prag (C.S.R.).

Pharmacol.-pharmacognostisches Inst. d. Karls-Univ., II, Na Bojišti 3.

Pharmacol.-pharmacognostisches Inst. d. Deut-

schen Univ., II, Albertov 7. Dir. Prof. Dr. Wilhelm Wiechowski

Quito (Ecuador).

Inst. f. Pharmacol. u. Toxicol. Dir. Prof. F. J. Barba.

Reykjavik (Island).

Pharmacol. Inst. Univ. Dir. Prof. G. Bjarnhje-

Riga (Latvija).

Pharmacol. Inst. der Univ., Kronwald-Boulevard 9. Dir. Prof. Dr. Cäsar Amsler. — Eduard Rentz, Ass.

Rio de Janeiro (Brasil).

Inst. f. Pharmacol. Dir. Prof. P. A. Pinto. Roma (Italia).

Ist. di materia med. e farmacol. Fac. med. Univ. Dir. Prof. A. Bonanni.

Rosario (Argentina).

Inst. f. Pharmacol. Dir. Prof. L. Negrette.

Rostock i. M. (Deutschland).

Pharmacol. Inst. der Univ., Gertrudenstr. Dir. Prof. Dr. Ernst Frey. — Dr. Ernst Ruickoldt, Ass. Physiol., chem., histol. Arbeiten.

Rostow a. Don (U.d.S.S.R.).

Pharmacol. Labor. Univ. Dir. Prof. Zitovič.

San Francisco, Cal. (U.S.A.).

Dept. of Pharmacol., Med. School, Univ. of California. Dir. Prof. G. W. Clark.

Saratow (U.d.S.S.R.).

Pharmacel. Labor. Univ. Dir. Prof. K. A. Smelov. Sassari (Italia).

Labor. di Farmacol. sperim. Dir. Prof. Mario Chiò. Dott. P. Testoni, Ass. Pharmacol. du cœur de hétérothermes.

Sendai (Japan).

Pharmacol. Inst. Coll. of Med., Tôhoku Imper. Univ. Dir. Prof. Dr. Seiichi Yagi. — Ass. Prof. Taiichi Murashima.

Sevilla (España).

Labor. de Farmacol. Fac. Méd. Dir. Prof. Dr. Emilio Munoz Riverodel Olmo.

Shanghai (China).

Pharmacol. Inst. der Tung-chi Univ., 22a Burkill Road. Dir. Dr. med. A. Kessler.

Sheffield (England).

Labor. of Pharmacol. Univ. Dir. Prof. E. Mellanby. Siena (Italia).

Ist. di Materia med. e Farmacol. Fac. med. Univ. Dir. Prof. C. Raimondi.

Smolensk (U.d. S. S. R.).

Pharmacol. Kabinett. Dir. Prof. Nikolaev. Sofia (Bulgarien).

Inst. f. Pharmacol. u. Therapie Med. Fak. Univ. Dir. Prof. W. O. Alekseieff. — Ass.: Dr. K. Wassilewa; Dr. M. Dimitrakoff; Dr. Aleksander Nikoläeff. Inst. für Pharmacol. Veterinärmed. Fac. Dir. Prof. Dr. Johan Närr. - P. A. Poppoff, Ass.

Stambul (Türkei).

Labor. de Pharmacol. Fac. méd. Univ. Dir. Prof. M. Neozad.

Pharmakol. Inst. der Tierärztl. Hochsch. Dir. Prof. I. Hakki.

Stockholm (Sverige).

Pharmakol. Inst. des Karolinska Inst. Dir. Prof. C. G. Santesson.

Strasbourg — Straßburg (France).

Labor. Pharmacodynamie Fac. Méd. Dir. Prof. Ambard.

Szeged (Ungarn).

Pharmacol. und Pharmakognostisches Inst. Univ., Kálvária tér 5. Dír. Prof. Béla v. Issekutz. — Dr. Al. Tukats, Adjunctus; Dr. Jul. Méhes; Dr. M. Leinzinger; Dr. F. Végh; Dr. J. Bath. 2 Plátze. Arbeiten mit überlebenden isolierten Organen. Biol. Wertbestimmungen der Arzneien. Insulinforschung. Durchströmungsapparate. Gaswechselbestimmungsapparat. Barcroft-Warburgsche Apparate. Interferometrie.

Taihoku, Formosa (Japan).

Pharmacol. Inst. Taihoku Governmental Coll. of Med.

Tartu — Dorpat (Eesti).

Pharmacol. Inst. der Univ., Domberg. Dir. Prof. Dr. S. Loewe. — Dr. M. Ilisson, Ass.; Dr. F. Lange, Ass. der Abt. Azzneiprüfungsamt; Dr. E. Käer; Dr. rer. nat. E. H. V. Voss, s. t. Priv.Doc. d. Zool., Vorst. der zool.-histol. Abt.; Mag. chem. A. Wähner, physik.-chem. Privat-Ass.; E. Paas. 8 Plätze für Biochem. u. tierexperim. Arbeiten. — Mechan. Energie künstl. Atmung, Zeitschreibung, graph. Registrierung, el. Reizung u. Heizung auf jedem Arbeitsplatz. © Pharmacol. Sammlungspraep. — Dem Inst. zugeordnet ist die pharmacol. Abt. des Staatlichen Arzneiprüfungsamtes.

Tiflis (U.d.S.S.R.).

Pharmacol. Inst. Univ. Dir. Prof. W. Mossešvili.

Tôkyô (Japan).

Pharmacol. Inst. Military Med. Coll. Pharmacol. Inst. Jikeikwai Med. Univ., Shiba. Pharmacol. Inst. Nippon Girls' Med. Univ.

Pharmacol. Inst. Nippon Med. Univ.

Pharmacol. Inst. Fac. of Med., Tökyö Imper. Univ. Prof. Dr. Harno Hayashi; Prof. Dr. Kenzö Hamura. Pharmacol. Inst. Coll. of Med., Keiö-Gijuku Univ. Dir. Prof. Dr. K. Abe. — Ass. Prof. Dr. S. Miyazaki; Lect. F. Arima.

Tomsk (U.d.S.S.R.).

Inst. f. Pharmacol. Univ. Dir. Prof. N. V. Veršinin.
Torino (Italia).

Ist. di materia med. e farmacol. sperim. Fac. med. Univ. Dir. Prof. P. Giacosa.

Toronto, Ont. (Canada).

Dept. of Pharmacol. Univ. of Toronto. Dir. V. E. Henderson, M.B. — M. J. Sparks; G. H. W. Lucas, Ph.D.

Tsinan (China).

Labor. of Materia med. and Pharmacy Shantung Christian Univ. Dir. Prof. W. P. Pailing.

Tucumán (Argentina).

Labor. de Farmacia práctica y Farmacol. Univ. Dir. Prof. A. Rovelli.

Tübingen (Deutschland).

Pharmacol. Inst. Univ. Dir. Prof. Carl Jacoby. Pharmakol. u. Pysiol.

Uppsala (Sverige). Institutionen. Dir. Pr

Farmakol. Institutionen. Dir. Prof. Dr. E. L. Backman.

Urbino (Italia).

Gabinetto di Materia med. Univ. Dir. inc. Prof. Ricci.

Utrecht (Holland).

Pharmacol. Labor. der Reichsuniv., Servaasbolwerk 1a. Dir. Prof. Dr. R. Magnus † 25. 7. 27. — Dr. J. W. le Heux (Conserv.); Dr. A. P. H. A. de Kleyn, Dr. C. de Lind van Wijngaarden (Ober-Ass.); Dr. G. G. J. Rademaker (Ass.). 2—4 Plätze für experim. und operative Physiol. u. Pharmacol. — Brodi-Atmungsapparat.

Valladolid (España).

Labor. de Farmacol. Fac. Med. Dir. Prof. Dr. Marino Monserrate Abad.

Warszawa (Polska).

Inst. de Pharmacol. experi m. de l'Univ., Krakowskie-Przedmieście 26 [28. Dir. Prof. Dr. méd. Georges Modrakowski. — Ass.: Dr. Emille Leyko, Dr. Henri Sikorski, Dr. Jean Supniewski; Aides Ass.: Dr. Stanislaw Kroszczyński, Mag. Farm. Louis Glodowski. 4 places pour les recherches experim. dans le domaine de la circulation, de la digestion et des sécrétions; facilité spéciale pour les travaux sur les organes isolés. — Les appareils modernes pour l'analyse des gaz du sang, etc., et pour la détermination de p_H (Potentiomètre).

Washington, D.C. (U.S.A.).

Pharmacol. Labor. of the Bureau of Chemistry. E. W. Schwartze.

Wien (Österreich).

Pharmacol. Inst. der Univ. Dir. Prof. Dr. Ernst P. Pick. Diurese, Leberfunktion für den Kreislauf u. die Diurese. Angriffspunkte der Schlafmittel. Lehrkanzel für Pharmacol. an der Tierätztl. Hoch-

schule. Dir. Prof. Dr. Gustav Günther. — Dr. Wilhelm Heeke, Ass. 10 Plütze.

Wilno (Polska).

Inst. f. pharmacol. Chem. Univ. Dir; Prof. W. Karaffa-Korbutt.
Inst. Pharmacol. Univ. Dir. Prof. Dr. C. Traczewski.

Woosung b. Shanghai (China).

Inst. f. Pharmacol. u. Hygiene Tungchi Univ. Dir. Prof. Dr. Kessler.

Woronesch (U.d.S.S.R.).

Pharmacol. Inst. der staatl. Univ., Prospekt Revoluzii, N. 3. Dir. Prof. Dr. W. N. Woronzow. — Arzt I. W. Troitzky, zeitl. Prosektor; Arzt W. J. Leszinski, Ass.

Würzburg (Deutschland).

Pharmacol. Inst., Kölliker Str. 2. Dir. Prof. Ferdinand Flury. — Priv. Doc. Dr. Hans Steidle. 2 Ass. 5 Plätze für Chemie, Physiol., Pharmacol. (Gifte).

Zürich (Schweiz).

Pharmacol. Inst. Univ., Gloriastr. 32. Dir. M. Cloetta. — 2 Ass. 2—3 Plätze.

Laboratoria serologiae et immunologiae.

Confer: Labor. Bacteriologiae (pag. 479) et Labor. Hygienae (pag. 487), Physiologia pathol. gen. experim. (pag. 469).

Berlin (Deutschland).

Serumabt. des Hygien. Inst. Tierärztl. Hochsch., NW 6, Luisenstr. 56. Dir. Prof. K. Bierbaum.

Bologna (Italia).

Labor. Mil. per la Produzione del siero Antitetanico, Caserna Davia. Dir. Prof. Dott. Pl. C. Bardelli, Maggiore Veterinario. — Dott. V. Cilli, Ass. Sierol. specialmente applicata ai sieri antitossici. Micol. © Colture di anerobi e specialmente ceppi svariati di Bac. del tetano. Colture del "Cryptococcus farciminosus Rivoltae". Boston, Mass. (U.S.A.).

Wassermann Labor. Mass. Dept. of Public Health. Dir. W. A. Hinton.

Antitoxin and Vaccine Labor. Dir.: B. White; Ass. Dir.: E. S. Robinson. Antitoxin and Vaccine gonorrhea, glanders fixation tests for syphilis, Immunol.

Butanton, São Paulo (Brasil). Serotherapeutisches Inst. Dir. Dr. V. Brazil. 州即年

Cairo (Egypt).

Vaccine Inst. Publ. Health Service. Serum Inst. Veterinary Service.

Cambridge (England).

Dept. of Pathol. Confer: Anat. pathol. generalis humana.

Danzig (Danzig).

Serumlabor. d. westpreußischen Landwirtschaft. Dir.: Dr. Stube.

Glenolden, Pa. (U.S.A.).

Antivenin Inst. of America. Dir. Afranio do Amaral.

Hamburg (Deutschland).

Inst. f. Immunität Univ. (pathol. Biol.), Eppendorfer Krankenhaus. Dir. Prof. Hans Much. — Dr. H. Schmidt.

Serol. Labor. der Staatskrankenanstalt Univ., Friedrichsberg.

Helsinki (Finnland).

Staatl. Serumlabor. u. Pasteur-Inst. Dir. Dr. J. A. Murto. Serol. u. Bact. Antibacterielle Vaccine. Bakterienconglutination, Theorie der Seroreaktionen bei Lues u. Lepra. Oligodynamische Untersuchungen an Bakterien.

Höchst a. M. (Deutschland).

Sero-bact. Abt. des Labor. der I. G. Farbenindustrie A.-G. Dir. R. Bieling.

Jassy (România).

Labor. de Pathol. générale. Dir. Prof. Mihăești G. Ionescu. Immunol.

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Virusforschungsanstalt. Dir. Prof. Dr. Willy Pfeiler. Maul- und Klavenseuche; septischer Abortus; Krebs; ansteckende Euterentzündung in Schleswig-Holstein; Hülmertyphus.

Kaunas (Litauen).

Pasteur-Inst., Posko Gatve.

Kiew (U.d.S.S.R.).

Variola-Vakzine-Abt. des Bact. Inst. Dir. Prof. Dr. Iw. W. Hach.

København (Danmark).

Seruminst. d. Landwirtsch. Hochsch., V., Bülowsvej. Dir. Prof. Dr. C. O. Jensen. — Tierärzte: C. W. Andersen, A. Thomsen, V. Andersen, H. O. Schmit-Jensen.

Statens Seruminst., Amager Boulevard. Dir. Dr. Th. Madsen. — Abt.-Vorst.: Dr. med. Martin Kristensen und Dr. phil. L. Walbum.

La Plata (Argentina).

Labor. de Toxicol. Fac. de quimica y farmacol. Univ. Dir. Prof. T. Ugarte. Labor. de Toxicol. Fac. med. vet. Univ. Dir.

Labor. de Toxicol. Fac. med. vet. Univ. Dir. Prof. A. Candioti. Semiol., Materia méd. y Toxicol.

Leverkusen a. Rh. (Deutschland).

Labor. für Serol. der I. G. Farbenindustrie A.G. London (England).

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Mannheim (Deutschland).

Pathol., bact. u. serol. Inst. d. städt. Krankenanstalten. Confer: Anat. pathol. humana.

Marburg a. d. L. (Deutschland).

Inst für experim Therapie "Emil von Behring". Dir. Prof. Dr. Hermann Dold. — Priv. Doc. Dr. Hans Schmidt; Dr. W. Scholtz; Dr. H. Groß. Für bact. u. zerol. Untersuchungen.

Bact. u. serol. Praep. New York (U.S.A.).

Serol. Labor. Dept. of Health. M. A. Wilson (Bacteriologist).

Bureau of Labor. of the Dept. of Health of the City of New York, Foot of East, 16th Street. Dir. Dr. W. H. Park. — Ass. Dir.: Dr. A. W. Williams, Dr. Ch. Krumwiede. Bact., Serol. u. Immunitätswiss. Herstellg. versch. Heilsera, Vaccine, Pockenlymphe usw. Bact. Kontrolle d. Milchwirtschaft.

Olivet, Mich. (U.S.A.).

Dept. of Biol. Olivet Coll. Prof. G. F. Forster (Biol.). Immunol. Precipitins. Hypersensitiveness to animal products.

Palermo (Italia).

Ist. Neoimmunitario Italiano, Corso Calatafimi, 412. Dir. Dr. Nello Mori.

Paris (France).

Service de Sérothérapie de l'Inst. Pasteur. Dir. L. Martin.

Labor. du Séro-Diagnostic Inst. Pasteur., 21—25, Rue Dutot. Dir. Dr. Mutermilch. © Produits servant au séro-diagnostic de la Syphilis.

Labor. de Bact., de la Fac. de Méd. Dir. Prof. Besancon.

Labor. serol. de l'Ecole pratique des Hautes-Etudes.

Dir. Prof. R. Lévy.
Inst. supérieur de Vaccine. (Inst. d. Acad. de Med.). Dir.: L. Camus. — Préparateur: L. Tanon; Préparateur du Labor.: M. Maitre.

Poitiers (France).

Labor. de Chimie et Toxicol. École réorganisée de méd. Univ. Dir. Prof. R. Sauvage.

Praha — Prag (C.S.R.).

Serol. Abt. hyg. Inst. der Deutschen Univ., II. Dir. F. Breinl.

Puławy (Polska).

Abt. f. Serol. des Staatl. Wissenschaftl. Inst. f. Landwirtschaft. Dir. Prof. T. Jaroszynski.

Reims (France).

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Insel Riems,

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Staatliche Forschungsanstalten Insel Blems. Dir.
Prof. Dr. Otto Waldmann. Die Anstalt dient zur
wissenschaftl. Erforschung d. Maul- u. Klauenseuche
u. d. Schweinepest sowie d. Herstellung eines Hochimmunserums gegen diese Seuchen.

Rio de Janeiro (Brasil).

Inst. Vaccinico.

Rotterdam (Holland).

Rijksseruminrichting. Dir. Dr. L. F. D. E. Lourens. — Abt.-Dir.: Dr. H. E. Reeser; Bakteriologen: Dr. H. v. Straaten, Dr. B. J. C. te Hennepe, Dr. A. J. S. v. Alphen, Dr. K. Büchli, F. Meyer Cluwen, Dr. A. J. Winkel; Landbouwkundige: J. H. Boersma. Conserv.: J. Aalders.

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Serol. Sect. Inst. Pasteur.

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Dept. of Microbiol. Confer; Parasit. generalis. Saratow (U.d.S.S.R.).

Staatsinst. I. Mikrobiol. u. Epidemiol. im Südesten d. U.d.S.S.R., Kozarmennaja 18. Serum-Abt.: Dir. Dr. I. V. Kolpakov — Vaccine-Abt.: Dir. Dr. E. I. Korobkov.

Sassari (Italia).

Ist. di Chimica farmaceutica e tossicol., Scuela di farmacia Univ. Dir. Prof. C. Gastaldi.

Sofia (Bulgarien).

Serol. Abt. des Staatl. Bakt. Inst., Buleward Makedonia. Dir. Dr. S. Breier.

Stambul (Türkei).

Section des Vaccins a l'Inst. bact., Rue Matbaa. Dir. Prof. S. Isan.

Tartu - Dorpat (Eesti).

Serum Labor. Univ., Vene t. 28. Dir. Dr. G. Heinrich.

Tôkyô (Japan).

Serol. Labor. Kitasato Inst. for Infect. Diseases, Shirokane-Sankô-Chô. Dir. Dr. Taiichi Kitashima. Utrecht (Holland).

Rijks Serol. Inst., Sterrenbosch 1. Dir. Prof. Dr. H. Aldershoff; Onder-Dir.: Dr. A. B. F. A. Pondman. - W. A. Timmermann.

Valencia (España).

Labor. de Toxicol. Fac. med. Univ. Dir Prof. J. B. Peset Aleixandre.

Warszawa (Polska).

Inst. f. pharmazeut. u. toxicol. chem. Univ. Dir. Inst. f. Toxikol. Tierarztl. Hochsch. Dir. Prof. Faik. Prof. J. Zaleski.

Serol. mikrobiol. Inst. Dir. Prof. R. Nitsch.

Wien (Österreich).

Staatl. Scrotherapeutisches Inst., IX, Zimmermanngasse 3. Dir. Prof. Dr. Rudolf Kraus. — Prof. Michael Eisler; Prof. E. Loewenstein; Dr. St. Baecher; Dr. Teichmann; N. Kovaes. Mikrobiol., Immunol. Erzeugung therapeut. u. diagnost. Sera u. bact. Praep. (Tuberkulin, bact. Vaccinen usw.). Bact. Untersuchungsstelle u. Station f. Blutuntersuchung nach Wassermann.

Laboratoria bacteriologiae hominis.

Confer: Labor. Hygienae hominis (pag. 487), Labor. Serologiae (pag. 477), Anatomia pathol. humana (pag. 459), Physiologia pathol. generalis (pag. 469), Parasitologia generalis (pag. 379), Biochemia generalis (pag. 435), Microbiologia agris (pag. 533).

Adelaide (South Australia).

S. A. Government Labor. of Pathol. and Bact., North Terrace. Dir. L. B. Bull, D.V.Sc.

Akron, O. (U.S.A.).

Bact. research Labor. Municipal Univ. Dir. R. D. Fox. Pathogenic Bact., Cultivation and Immunol., Pleomorphism.

Alger (Algérie).

Inst. Pasteur. Dir. Dr. E. L. M. E. Sergent. — Dr. L. Parrot; Dr. M. Beguet; M. H. Rougebief; Dr. E. Murat; Dr. Et. Sergent; Dr. A. Catanei; Dr. H. Foley; A. Donatien; F. Lestoquard; E. Plantureux; L. Musso.

Ann Arbor, Mich. (U.S.A.).

Pasteur Inst., Univ. of Michigan. Dir. H. W. Emerson.

Athènes (Grèce).

Labor. de Microbiol. et d'Hygiène, d'Univ., rue de l'Académie. Dir. C. Savas.

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Bahia (Brasil).

Bact. Labor. Dir. Prof. A. Vianna.

Baku (U.d. S. S. R.).

Inst. de microbiol. et d'hygiene, 39, Chemaklim-skaja. Dir. P. P. Zdrodowski.

Banjaluka (S.H.S.).

Bact. Station.

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Inst. d. recherches bact. S. Josephs Univ.

Beograd (S.H.S.).

Bact. Station, Durmitorska ulica. Dir. Dr. Stevan Ivanić.

Berlin (Deutschland).

Hygienisch-bact. Abt. d. Preuß. Landesanst. für Wasser-, Boden- u. Lutthygiene, -Dahlem, Ehren-

bergstr. 38--40-42. Abt.-Leiter: Prof. Dr. med. B. Bürger (Bact. Reinigung von Wasser durch Filterung und Sterilisation, insbesondere mit Chlor, Abwasserdesinfektion).—Mitglieder, Hilfs- und Mit-arbeiter: Dr. med. H. Beger (Leitung des Bact. Labor. einschl. Nährbodenherstellung, allgemeine Bact. und Serol., bact. Wasseruntersuchungen, ins-besondere von Vorflutern); Dr. med. B. Nehring (bact. Abwasser-Untersuchung, Gerbereiabwässer-und Milzbrandfragen); G.M.R. Prof. Dr. med. E. Wernicke (Lufthygien.); Dr. med. H. Dornedden (Langsame Sandfiltration und nicht überstaute

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Bact. Abt. d. Reichsgesundheitsamtes, -Dahlem, Unter d. Eichen 82-84. Dir. Prof. Dr. L. Haendel.

Bact. Zool. Menschl. u. tier. Infektionen. Wissenschaftl. Inst. im Hauptgesundheitsamt der Stadt. Dir. Prof. Dr. Erich Seligmann. Hygien. u. Bact. Seuchenbekämpfung. Diphtherie; Desinfektion. Bact. Abt., Rudolf-Virchow-Krankenhaus. Prof. K. Meyer. Mehrere Plätze für Gäste.

Bitolj, Mazedonien (S.H.S.).

Bact. Station. Dir. Dr. M. Rankov. - Dr. Dinko Stambuk.

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Pasteur-Inst. Dir. Prof. Dr. G. Dubreuil.

Brno — Brünn (C.S.R.).

Inst. f. Bact., Serol. u. Hygiene der Haustiere der Tierarzti. Hochsch., Pražska 67. Dir. Prof. Dr. Franz Sevćik

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Bruxelles — Brussel (Belgique). Larbo. de bact. Univ. Dir. Prof. Dr. J. Bordet. 回機構と

Inst. Pasteur, 30, Rue de Remorquem. Dir. J. Bordet; Sous-dir. E. Renaux. - Le Fevre de Assic, Ass.

Labor. de Microscopie. Dir. Prof. A. Lameere.

București (Romônia).

Inst. de Seruri și Vaccinuri "Dr. I. Cantacuzino". Dir. Prof. Dr. Jean Cantacuzene. — Dir. adjoint: Prof. Dr. C. Jonesco-Mihalesti. Chefs de Sections: Prof. Dr. M. Cinca; Prof. Al. Cinca; Dr. I. Nicolau; Dr. D. Combiesco; Dr. P. Condrea; Dr. M. Nasta; Prof. Dr. Ch. Zotte; Mile Dr. A. Dambolsceanu; Dr. Max Marlee. 3 labor. individuels et une ringtaine de places dans les différents sections: Bact., pathol. expérim. Sérol. et Immunol., Chim. biol. et Chim. physique, pathol. comparée, Parasit., Protist., Entomol.

© Collection de microbes, parasites etc.

Budapest (Ungarn).

Bact. Inst. der Univ. Dir. Prof. H. Preisz. — Dr. L. Smányi; Dr. L. Gózany; Dr. St. Went; Dr. G. Markos; Dr. G. Oláh; Dr. A. Forró; A. Szilágyi. Inst. für Seuchenlehre, Tierärztl. Hochsch., Rottenbiller-u. 23. Prof. Dr. F. Hutijra; Prof. Dr. Rudolf Manninger. Mitarb.: Dr. Arpád Márcis; Priv. Doc. der Serol. Dr. Eugen Schütz.

Staatsinst. für Ract. Dir. Gyula Schmidthoffen.

Staatsinst. für Bact. Dir. Gyula Schmidthoffer. Pasteur-Inst., Türoltó-Utero. Dir. Prof. Dr. Agost Szébely.

Buenos Aires (Argentina).

Inst. bact. del Ministerio de Agric., La Paternal F.C.P. Dir. Prof. Dr. Friz Ruppert. -- Dr. W. A. Collier, Parasitologe; Dr. A. Scasso, pathol Anatom; Dr. J. Quiroya, Serologe; Dr. A. Rottgardt, Bak-teriologe; Dr. C. Zanini, Bakteriologe. Dr. A.

Riglos, Bacteriol. Inst. Bact. del Dept. Nac. de Higiene, Velez Sars-field 563. Dir. Dr. Alfredo Sordelli. — Dres. Juan. M. Miravente et Carlos Zanolli (Bact.); Dr. Romirio Biglieri (Vacunas); Dr. Conrado Villegas (Rabies); Dr. Arturo Poiré (Tuberculosis); Dr. Manuel V. Carbonell, et J. M. de la Barrera (Higlene); Dr. Leopoldo Uriarte et Dr. Nestor Morales Villazón (Peste); Dr. Pedro Beltrami (Carbunclo); Dr. Juan Lewis (Farmacol.); Dr. Guido Pacella (Patol.); Dr. César E. Pico et J. Negrete (Sueroterapia); Dr. Raél Wernicke (Fisico-Quimica); Dr. Roberto Dios (Protozool.). Supérieur à 10 places pour Bact., Immunité, Pharmacol., Physique et Chim. Biol. @ Serpents, spécialement venimeux.

Buffalo, N.Y. (U.S.A.).

State Inst. for the study of Malignant Disease. M. C. Marsh (Biologist); G. T. Cori (Ass.); C. F. Cori (Biol. chemist).

Cape Town (South Africa).

Dept. of Bact., Univ., New Med. School Buildings, Falmouth Road, Observatory. Dir. Prof. William Campbell, M.B., Ch.B. — Dr. Noran McCullough Lect.; Dr. Greenfield, Ass.; Dr. von Düring, Ass. 10 places for Bact., Serol., Immunol., Protozool. The Dept. is well equiped, especially for researches in Experim. med. Its equipment being thoroughly modern and always well cared for. @ Cultures and Prep. of South African bact. — Clinical Labor. at the new Somerset Hospital.

Caracas (Venezuela).

Labor. de Bact. Univ. Dir. Prof. J. R. Risquez.

Celje, Slovenien (S.H.S.).

Bact. Station.

Cetinje, Montenegro (S.H.S.). Bact. Station.

Coimbra (Portugal).

Labor. de Bact. Univ. Dir. L. Pereira da Costa. Chef de travaux. Biol. de la cellule cancereuse.

Curityba. Paraná (Brasil).

Labor. de Bact. méd. Univ. Dir. Prof. A. de Assis Goncalves.

Dijon, Côte-d'Or (France).

Inst. de bact. et d'Hygiène. Dir. Prof. Charpentier.

Donja Tuzla, Bosnien (S.H.S.). Bact. Station.

Dublin (Ireland).

Dept. of Bact. Univ. Trinity Coll. Dir. Prof. J. W.

Dubrovnik (S. H. S.).

State Bact. Labor. Dir. Dr. Igor N. Asheshov. — Inna A. Asheshova, Ass. Working places for guests tures of the Bacteriophages. Macroscopial permanent prep., demonstrating the action of the Bacteriophages. Photographs of the same.

Dunedin (New Zealand).

Dept. of Bact. Univ. Dir. Prof. C. S. Hercus.

Edinburgh (Scotland).

Bact. Dept. Univ. Dir. Prof. I. P. Mackie. —, Dr. D. G. S. McLachlan, Lect.; Dr. J. M. Alston. Dr. A. M. M. Griesson, Dr. A. Messer, Ass; M. A. Cheyne, Senior Labor. Ass. and 5 other labor. Ass. 6 places for Bact. and Immunol. @ Pathol. material etc. containing, microorganisms and cultures of microorganism.

Edmonton, Alta. (Canada).

Dept. of Bact. and Hygiene Univ. of Alberta. A. C. Rankin; W. C. Laidlan; R. M. Shaw; L. C. Harris.

Ekatherinoslav, Ukraine (U.d.S.S.R.). Bact. Inst. Med. Inst. Dir. Prof. S. Predte-

tschefski. Immunisierung gegen Lyssa. Heilsera.

Elberfeld (Deutschland). Bact. Labor. der I. G. Farbenindustrie A.-G. Dir. Dr. Georg Wesenberg. Med. u. techn. Bact.

Entebbe, Uganda (British East Africa). Inst. of bact. Research. Dir. Dr. Duke.

Ferrara (Italia).

Ist. di Patol. generale e di Batt. Univ., Palazzo Schifanoia. Dir. A. Marassini.

Gent - Gand (Belgie).

Labor. voor Bact. Dir. Prof. A. Heuseval.

Glasgow (Scotland).

Bact. Inst., Royal Infirmary. Dir. Dr. J. A. Campbell.

Gospić, Kroatien (S.H.S.).

Bact. Station.

Halifax, N.S. (Canada).

Dept. of Bact. Dalhousie Univ. Dir. R. J. Bean, M.S. - M. E. MacKay.

Helsinki (Finnland).

Bact.-Serol. Labor. Univ., Nikolaigatan 14. Dir. Prof. Dr. W. Osw. Streng.

Hongkong (China).

Labor. of Bact. Univ.

Ishigami (Japan).

Inst. der Infektionskrankheiten. Ishigami's Krankenhaus, Hamadera Park, near Osaka. Dir. Dr. T. Matsuda. Tuberkulose.

Jassy (Románia).

Labor. de Bact. Fac. Méd. Univ., Spitalul Paş-canu 4. Dir. Prof. Al. Slätineanu. — I. Gheorghin,

Johannesburg (South Africa).

Dept. of Pathol. and Bact. Univ. Confer: Anat. pathol. humana experim.

Dept. of Bact. and Pathol. of the S. Afric. Inst. for med. Research. Dir. Prof. J. H. Pirie.

Kanazawa (Japan).

Microbiol. Inst. Kanazawa Med. Univ.

Karlsruhe i. B. (Deutschland).

Labor. für Bact. Techn. Hochsch. Dir. Prof. E. von Gierke

Kazan (U.d. S. S. R.).

Bact. Inst. der Univ., B. Krasnaja 59. Dir. Prof.

Keijô, Korea (Japan).

Microbiol. Inst. Coll. of Med., Keijô Imper. Univ. Kiew (U.d. S. S. R.).

Bact. Inst., Stenki Rasin Str. 4 (Bajkova gora). Dir. Prof. Dr. M. P. Nestšadimenko. — Abt.-Vorst. PD. I. V. Hach (Vaccineabt.); Dr. B. I. Klein (Serotherapeut. Abt.); Prof. Dr. A. A. Krontovskij (Abt. f. experim. Med.); Prof. Dr. M. P. Nestšadi-menko (epidemiol. u. Malaria-Abt.); Dr. I. M. Zvitkij (Abt. f. Tollwutbehandlung nach Pasteur).

Kingston, Ont. (Canada).

Dept. of Bact., Queen's Univ. Dir. G. B. Reed, B.Sc., Ph.D. — J. H. Orr, M.D., C.M.

Knoxville, Tenn. (U.S.A.).

Bact. of Univ. of Tennessee, Rooms 100-110, Kraljevica, Kroatien (S.H.S.).

Bact. Station. Dir. Dr. Josip Trausmiler.

Krasnodar, Kubangebiet (U.d.S.S.R.). Bact. Inst., Med. Inst., Raschpilewskaia 104. Dir. I. G. Sawtschenko. — Dr. J. Rosnatowsky.

Kumamoto (Japan).

Microbiol. Inst. Kumamoto (Imper.) Med. Univ. Kurashiki near Okayama (Japan).

Bact. Labor. Ohara Inst. of Agric. Research. Dir. Dr. Arao Itano. - 3 Ass.

Kyôto (Japan).

Inst. of Microbiol. Coll. of Med., Kyôto Imper. Univ. Prof. K. Kiyono (of Pathol. Inst.); Ass. Prof. Ken Kimura (z. Z. in Europa); Ass. Prof. Hotori Watanabe; Lect. Tsunesuke Miura. Microbiol. Inst. Kyôto Provincial Med. Univ.,

Hirokôji.

La Habana (Cuba).

Bact. Labor. Univ.

La Plata (Argentina).

Microbiol. Inst. Escola de sc. med. Dir. Prof. H. Dasso.

Inst. f. spezielle Microbiol. Prof. Dir. Fred. Ruppert.

Landsberg a. d. W. (Deutschland).

Hygien-Bact. Abt. d. Staatl. Hygiene-Inst. Zechoner Str. 48. Dir. Prof. Dr. R. Hilgermann. Lansing, Mich. (U.S.A.).

Bureau of Labor., Michigan Dept. of Health. Dir.: C. C. Young, D.P.H.; R. L. Kahn, Ass. Dir. (Immunol.). — Ass. Dir. of Personnel, Research Bact., Immunol., Biol. Products Division, Research-Biol. Limited to 6 places for Bact., Serol., Diagnostic Chem. Branch Labor., at Houghton, Mich. and Western

Michigan Division Labor., Grand Rapids, Mich. Dept. of Bact. State Coll. Ass. Prof. W. Le Roy

Mallmann (Bact.).

Lausanne (Suisse).

Labor. de Bact., Solitude 19. Dir. Prof. B. Galli-Valerio.

Leeds (England).

Bact. Labor. Med. School Univ., Thonesby Place. Dir. J. W. McLeod. — J. Gordon, M.D., Lect.; I. Happold, B.Sc., Demonstrator; B. Whealtey, M.B., Demonstrator. 2 places. Deact. cultures.

Leiden (Holland).

Klinisch-Pathol. Labor., Hospital-Univ. Dir. Prof. Dr. W. A. Kuenen. — Dr. F. J. H. van Deinse, Chef de labor.; W. J. Bruins Slot, Ass. 3 places pour bact. et sérol. chim. pathol.

Labor. f. Hygiene u. Bact. (Lab. voor gezondheidsleer en bacteriologie), Boerhave-Labor. Boerhavestr. 34. Dir. Prof. Dr. R. P. van Calcar.
— Dr. I. R. F. Rassers, Conserv.: C. L. G. M. Houtzager, Ass.

Leningrad (U.d.S.S.R.).

Bact. Pasteur Inst., Ul. Mira 12a. Dir. Ja. Ju. Liebermann. 4 Abt.: Diagnose, Wassermann, Bact.,

Mikrobiol. Abt. des Röntgenol. u. Radiol. Staats-Inst., ul. Röntgen'a (ehem. Licejskaja) 6

Mikrobiol. Labor. d. Staatliches Hydrol. Inst., W. O. 2 l. 23. Dir. Prof. Dr. B. Issatschenko. — R. K. Mutafowa, Hauptass.; N. B. Netschaewa; A. G. Salimowskaia; Z. G. Muliartschik. 2 Arbeitsplätze für Gäste.

Bact. Abt. d. Staatl. Inst. für ärztliche Fortbildung, Kirochnaja 41. Dir. Prof. Dr. med, Georg Belonowski. - Dr. med. A. Miller, I. Ass.; Dr. med. A. Kalinin, II. Ass.; Dr. med. F. Schultz. 75 Plätze für Ärzte, welche zur Fortbildung (Kurse) kommen, 25 für wissenschaftl. Arbeiten. — Potentiometer für elektrometrische p .- Bestimmung.

Labor. de Microbiol. de l'Inst. pour méd. expérim., Perspect Maklin 327. Dir. V. L. Omeliansky. G. Seliber; G. A. Bovschik. 4-5 places pour

microbiol. pure et appliquée.

Mikrobiol. Labor. des Staatsinst. für Med. Wiss., Sowetsky Prospekt 4. Dir. Prof. B. P. Ebert. Dr. L. H. Peretz, I. Ass.; Dr. S. N. Saschino, Prosektor; Dr. M. E. Warsiliewa, II. Ass.; Dr. F. E. Lippert, Präparator.

Léopoldville (Congo belge).

Labor. bact. Dir. J. Rodhain. - van Hoof; v. d. Branden.

Lexington, Ky. (U.S.A.).

Dept. of Bact. of the Univ. of Kentucky. Dir. Prof. M. Scherago.

Liège (Belgique).

Inst. de bact., Univ. Dir. Prof. E. Malvoz.

Lille (France).

Inst. Pasteur, 20 Bd Louis IV. Dir. adjoint Dr. L. Marmier. — Chefs de service: E. Rolants, C. Guèrin, Grysez; Lemoigne, Chef de labor.; Dopter, Ass.; Paulhiac, Préparateur. 15 places. Labor.: Bact. méd.; Bact. vet.; Bact. agric.; Physique biol.; Hygiène appliquée; Chim. biol.

Lima (Peru).

Labor. de Bact., Fac. de Med., Univ., Alameda Gran. Dir. Dr. R. Rebogliati.

Labor. de Bact. e Histol., Inst. de Odontol., Univ., Plaza de la Inquisición 507. Dir. Dr. M. Noriega del Aguila.

Lincoln, Neb. (U.S.A.).

Dept. of Pathol. and Bact. of the Univ. Dir. Prof. H. E. Eggers. - Prof. H. H. Waite; Assoc. Prof. J. T. Myers.

Lisbôa (Portugal).

Inst. Bact. Camara Pestana. Dir. Prof. Annibal Bettencourt, Prof. de Bact. et Parasit. Fac. Méd. (Le dir. de l'Inst. est toujours le Prof. de Bact. F. sc. Lisb.). - Nicolau A. de Bettencourt; Miguel A. Reis Martins; Ildefonso Borges; Estevão de Pereira da Silva; Annibal de Magalhaes; Luís Figueira; Ayres Kopke. 3 à 6 places. Recherches de Bact., Protozool., Helminthol., Immunol., Diphthérie,

Inst. de Bact. e Higiène, Escola de Med. tropical. Dir. Prof. J. F. Sant'Ana.

Liubliana — Laibach (S.H.S.). Epidemiol. Inst. Bact. Station. Dir. Dr. M. Simec.

Logan, Utah (U.S.A.).

Dept. of Bact. and Physiol. Chem., Agric. Coll. of Utah. J. E. Greaves, Ph.D., Prof. Bact. and Physiol. Chem., Bact. and Chem.; E. G. Carter, M.S., Dr. P.H., Ass. Prof. Bact. and Physiol., Assoc. Bact.

London (England).

Dept. of Bact., Univ. Coll., Hosp. Med. School., W.C., Univ. Street, Goner St. Dir. H. D. Wright. Dept. of Bact., London Hosp. Med. Coll. of the Univ., E., Turner Str., Mile End Dir. Prof. W. Bulloch.

Dept. of Bact., Guy's Hosp. Med. School of the Univ., S.E. 1, St. Thomas St., Borough. Dir. J. W.

H. Eyre.

Dept. of Bact., St. George's Hosp. Med. School of the Univ., S.W., Hyde Park Corner. Dir. E. L. Hunt.

Dept. of Bact., St. Mary's Hosp. Med. School of the Univ., W. 2, Paddington. Dir. A. Fleming. J. Freeman.

Dept. of Bact., London School of Hygien. and tropical Med. of the Univ., N.W., Endsleigh Gardens. Dir. Prof. R. Hewlett.

Bact. Labor., Royal Inst. of Public Health, W.C. 1,

Russell Square 37

Dept. of Bact., Lister Inst. of preventive Med. of the Univ., S.W. 1, Chelsea-Bridge Rd. Dir. Prof.

J. C. Ledingham.

Dept. of Bact. and experim. Pathol. Nat. Inst. for Med. Res., Hampstead. Dir. S. R. Douglas. — W. E. Gye; C. Dobell (Protistol.); P. P. Laidlaw; P. Hartley; W. J. Purdy; L. Colebrook; G. W. Dunkin.

Wellcome Bureau of sc. Research. Confer:

Institutiones generales.

London, Ont. (Canada).

Dept. of Pathol. of the Univ. of Western Ontario. Dir. F. W. Luney, M.D., D.P.H. - Prof. E. L. Armstrong. Diagnostic Bact. and Pathol., Parasit.

Los Angeles, Cal. (U.S.A.).

Labor. for Bact. and Physiol. of the Univ. of Southern California.

Louvain — Leuven (Belgique). Labor. de Bact. Dir. Prof. R. Bruynoghe.

Lwów (Polska).

Inst. de biol. générale de l'Univ., Zakiad Biol. Ogolnej Univ. Ul. Mikosaja 4. Dir. R. S. Weigl. — Dr. Karoline Reis, Ass.; 2 Ass. 2 Plätze. Injektionskrankheiten, insbesondere Fleckfieberuntersutionstrantaeuen, vieweormans kong chungen, wie auch andere durch Insekten übertrag-bare Krankheiten.— Lauszucht. Apparate zur Unter-suchung der ultravisiblen Vira. © Normale Läuse gezüchtet, Rickkelsia Provazekii.

Labor. f. Bact u. Serol. d. Tierarztl. Akad. Dir. S. Legeżyński.

Bact. Inst. Ukrain. Sevčenke-Gesellschaft der Wissensch. Vorst.: Dr. Maxim Muzyka.

Lyon (France).

Labor. de Bact. Fac. Méd. de l'Univ. Dir. Prof.

Labor. de Bact. de l'Ecole de Service de Santé Militaire.

Inst. Bact. de Lyon et Inst. Pasteur du Sud-Est, 61. rue Pasteur. Dir. Paul Courmont.

Madrid (España).

Inst. de Higien. mil., Alb. Agnilesa 56. Dir. Exc. Eduardo Semprun y Semprun. Bact. Histol. Analysis hygien. Biol. Unters. Vaccina. Labor. de Bact. y Serol. Residencia de Estu-

diantes.

Manchester (England).

Bact. Labor. Univ. Dir. Prof. W. W. C. Topley.

Manhattan, Kan. (U.S.A.).

Dept. of Bact. Dir. L. D. Bushnell. — Prof. of Bact. P. L. Gainey, Prof. of Soil Bact.; A. C. Fay, Ass. Prof. of Daisy Bact.; W. R. Hinshaw, Ass. Prof. of Poultry Bact.; B. W. Lafene, Instr. in General Bact.; C. B. Hudson, Fellow; 4 Labor. Ass. on part time. 3 places.

Manila (Philippine Islands).

Labor. of Bact. Med. Zool. Parasit. Univ. Sauto Tomas. Dir. Prof. Luis Guerrero. — V. R. Lanuza.

Marburg a. d. L. (Deutschland).

Inst. f. experim. Therapic "Emil von Behring". Confer: Serol.

Marseille (France).

Labor. de Bact. de l'Ecol. de Méd. et de Pharmacie, Palais du Pharo. Dir. Prof. S. Costa. - Mr. Louis Boyer, Chef des Travaux; Mr. Arnoux, Prép. 3 places.

Mexico, D. F. (Mexico).

Sect. physiol. compar., biol. med. u. Microbiol. d. Dir. de Estudios Biol. Confer: Physiol. comparata.

Mons (Belgique).

Inst. bact. prov., Boul. Sainctellette. Dir. Prof. Dr. Martin Herman.

Montpellier (France).

Labor. de Microbiol. Fac. Méd. Univ. Dir. Prof. M. Lisbonne. - Dr. Carrère, Chef de Trav. pratiques; Labraque Bordenave, Lic. sc. Prép. 2 places pour Microbiol. clinique.

Montreal, Que. (Canada).

Dept. of Bact. Univ. of Montreal. Dir. A. Bernier, M.D. — H. Aubry, M.D.; P.-P. Gauthier, M.D.; A. Bertrand, M.D.

Moskau (U.d.S.S.R.).

Staatl. mikrobiol. Inst., Device Pole, Pogodin-skaja 10. Dir. V. A. Barykin. — 12 wiss. Mitarb. Labor. für Mikrobiol. der 2. Univ. Dir. I. L. Kricevski

Staatl. Bact. Inst. des Volkskommiss. f. Gesund-

heltswesen "Immunität", Tverskaja Blagoveščen-skij 3. Dir. N. Vlassjevskij. — 3 wiss. Mitarbeiter. Mikrobiol. Inst. des Volksunterrichtskommiss., M. Pirogowskaja N 57. Dir. Prof. Dr. med. et phil. L. Kritschewski. -- Prof. Dr. med. et phil. 1. Kritschewski, Leiter d. Bact. u. immunol. Abt.; Doc. Dr. phil. G. O. Rosnin, Leiter der Protozool. Abt.; Prof. Dr. chem. W. A. Ismailski, Leiter der ADL; Prof. Dr. Chem. W. A. ISBBABSKI, Letter der chemotherap. Abl.; wiss. Mitarbeiter: Priv.Doc. Dr. med. K. A. Friede, Dr. med. A. M. Brussin, Dr. med. L. W. Kritschewski, Dr. med. R. S. Tscherikower. 26 Plätze für Bact., Protozool., Immunbiol., Chemotherapeutik. — Sehr reiche Apparatur für alle Zweige des Inst. © Sammlung der Bakterien, der pathogenen Spirochaeten und der pathogenen Protozoen.

"Mečnikov"-Inst. f. Infektionskrankh. (Inst. des maladies Infectieuses ElieMetschnikoff), Pokrovka 44. Dir. Prof. S. V. Koršun. — Abt. für Epidemiol., Serol., pathol. Anat., Protozool., Biochem., Antirabies nach Pasteur.

Mostar (S.H.S.).

Ständige bact. Station (Stalna bact. Stanica), Carina 32. Dir. Dr. med. Stevan Simunović. Arbeitsplätze für alle bact.-serol. Arbeitsmethoden und auch für Malaria/ragen. Eine Malaria-Hilfsstation im Orte Vitina (Bezirk Ljubuški) und eine Biol.-Entomol. Hilfsstation in Metković an der unteren Narenta, welche 1926 ausgestaltet wurde.

Mukden, Manchuria (China).

Microbiol. Inst. South Manchurian Med. Univ.

München (Deutschland).

Staatl. Bact. Untersuchungsanstalt. Dir. Prof. Dr. W. Rimpau. Seuchenbekämpfung; Hygien.;

Nagasaki (Japan).

Bact. Inst. Nagasaki Imperial Med. Univ.

Nagoya (Japan).

Bact. Inst. Aichi Med. Univ.

Nancy (France).

Labor. de Microbiol. Fac. de Pharmacie. Dir. Yoshimoto Fukuhara (Bact. and Hygiene.). Prof. Lasseur

Labor. de Bact. Fac. Méd. Dir. Prof. Macé. Nantes (France).

Inst. Pasteur de la Loire-Inférieure, 26, Boulevard Victor Hugo. Labor. Dept. de Bact. Station Agronomique.

Napoli (Italia).

Ist. Batt. e Parasit. Fac. med. Univ., S. Andrea delle Dame 2. Dir. Prof. Nicola Pane. - Dr. G. Marotta; Dr. S. Suggese. 8 posti. Batt. e Serol.

New Brunswick, N.J. (U.S.A.).

Dept. of Bact. Rutgers Univ. J. A. Anderson (Instr.).

New Haven, Conn. (U.S.A.).

Dept. of Bact. Yale Univ., Sheffield Hall. Dir. Prof. L. F. Rettger. - Dr. A. H. Gee (Putrefaction of Haddock Muscle).

Nha Třang (Indo-Chine).

Inst. Pasteur. Dir. N. Bernard. Zum Studium der epidem. Krankheiten von Indo-China sowie zur Herstellung des Pest-Serums 1895 errichtet. Bereitung von Serum gegen die Rinderpest. Zweiganstalt des Inst. Pasteur in Paris.

Niigata (Japan).

Microbiol. Inst. Niigata Med. Univ.

Nižnij Novgorod (U.d.S.S.R.). Biol. Abt. f. Reinkulturen, Chem. Zentral-Labor. Dir. Dr. Franz Razowski.

Novi Sad (S.H.S.).

Epidemiol. Inst., Vojvodina. Dir. Dr. Olga A ristonkova

Staatl. Pasteur-Inst. Dir. Dr. Adolphe Hempt. Nova Goa (Portug. India).

Bact. Labor. Escola Med.-Chirùrgica.

Novi Pazar, Serbien (S.H.S.).

Bact. Station. Dir. Dr. Niktopolin Černozubov. Odessa (U.d. S. S. R.).

Sekt. f. Mikrobiol. des Katheders f. Biol. d. Wissenschaftl. Forschungs-Inst., Kominternstr. 2. Dir.

Prof. Ja. Ju. Bardach.
Sekt. f. Mikrobiol. der Infektionskrankheiten des Wissenschaftl. Forschungs-Inst. Dir. Prof. V. Stefanskij.

Abt. f. Allgem. Mikrobiol am Med. Inst. Dir. Prof.

Mikrobiol. Kabinett a. d. pädag. Hochsch. Dir. Prof. Bardach.

Okayama (Japan).

Bact. Inst. Okyama Imperial Med. Univ. Dir. Prof. Minoru Suzuki.

Olomoue (C.S.R.).

L'Inst. microbiol. de l'Univ. Brno. Prosecture de l'Hôpital provincial. Prof. Dr. Jan Kabelík, Dir. de l'Inst. microbiol. à Brno, de la Prosecture provinciale à Olomouc et de la Station diagnostique de l'Etat ibidem. — Dr. G. Gellner, Méd. Colonel; Dr. I. Vignati, Méd. sécondaires; 2—3 Méd. et Vét. 2—3 places pour toute la bact. et sérol. méd. et pour la plupart de la chimie colloidale méd., principalements pour la néphélométrie et tyn-dallométrie des colloïdes. — Tyndallomètre de Mecklenburg, le néphélomètre de Kleinmann et le viscosimètre sérol, de Kabelík.

Omsk (U.d. S. S. R.).

Bact. Abt. d. med. Inst. Dir. Prof. V. S. Veselov.

Osaka (Japan).

Bact. Inst. Osaka Provincial Med. Univ. Prof.

Oslo (Norge).

Bact. Inst. d. Armee.

Osijek (S.H.S.).

Epidemiol. Inst. (Epidemiol. Zavod Osijek). Dir. Dr. Slavko Hirsch. — Dr. Marija Belavić; Dr. Dušan Kostič; Dr. Simeon Griner. 1 Arbeitsplatz. Bact., Serol., gerichtl. und med. Chem., Histol. Bekämpfung der Epidemien, Erforschung von In-fektionskrankheiten, Durchführung von hygien. Maβ-nahmen. Φ Bact. Mus.

Parel, Bombay (Br.-India).

Haftkine Inst. Confer: Pharmacol.

Paris (France).

Inst. Prophylatique, Rue d'Assas. Syphilis.

Pavia (Italia).

Labor. di Batt., Ospedale di S. Matteo. Dir. Dott. E. Veratti, Prof. incarnicato. Vi è posto per 3 o 4 studenti. — Culture dei tessuti.

Collezione di Batteri patogeni.

Perm (U.d. S. S. R.).

L'Inst. Bact. Dir. Prof. Wladimir Michailovicz Sdravosmislov. — Ass.: Dr. Elena Karnaouchova, Dr. L. E. Martinov, Dr. G. I. Badsiev. Recherches bact., immunol. et serol. Labor. de service malarique.

Porto (Portugal).

Bact. Inst. Univ. Dir. Prof. C. F. M. Ramalhae.

Porto Alegre (Brasil).

Inst. Pasteur. Dir. Prof. Leite da Fonseka. Mikrobiol. Inst. Dir. Prof. P. Filho.

Poznań — Posen (Polska).

Inst. f. med. Biol. Dir. Prof. Leon Padlewski. Histol.-bact. Labor. der Chir. Klinik der Univ., Ulica Diuga 1. Dir. Prof. Dr. Anton Jurasz. — Dr. Kowalski; Dr. Skubiszewski. 1 Platz.

Praha — Prag (C.S.R.).

Bact.-serol.Inst. der Karls-Univ., II, Preslova 2039, Hlávův ústav.

Prizren, Serbien (S.H.S.). Bact. Station.

Quebec (Canada).

Dept. of Bact. MacDonald Coll. Dir. F. C. Harrison, D.Sc. — J. R. Sanborn, M.Sc.; A. Loond, M. Sc.

Quito (Ecuador).

Bact. Inst. Dir. Prof. E. Cousin.

Rangoon (Br.-India).

Pasteur Inst.

Reims (France).

Labor. de Bact., Ecole de Méd. 51, rue Simon., Dir. Dr. Téchoueyres. Hygiène et Bact.

Reykjavik (Island).

Bact., Physiol. u. Pathol. Inst. Dir. Prof. G. Thoroddsen.

Riga (Latvija).

Labor. der med. Mikrobiol. Med. Fac. Univ., Ritterstr., I. Krankenhaus, Baracke 12. Dir. Prof. Dr. med. W. Klimenko. — Dr. N. Wetza, Ass.; Nik. Stoligvo.

Rio de Janeiro (Brasil).

Inst. f. Mikrobiol. Dir. Prof. B. Lobo. Inst. de Bact. d'Hôpital Nation. Inst. Pasteur.

Labor. bact. fédéral.

Roma (Italia).

Labor. Batt. della Sanità Pubblica, Piazza Vittorio Emanuele 13. Dir. Prof. B. Gosio.

Rosario (Argentina).

Labor. de Microbiol. y Parasit. Escuela de med. Univ. Dir. Prof. A. Gatti.

Saarbrücken (Deutschland).

Inst. für Mikrobiol., Winterbergstr. 16—20. Dir. Dr. W. Fornet. — Labor.-Vorst.: Dr. E. Christensen. Organotherapie: eßbares Insulin. Bact.: Kultur entjetteter Tuberkeibazüllen.

Šabac, Serbien (S.H.S.).

Bact. Station.

Saigon (Indo-Chine).

Inst. Pasteur. Dir. Dr. N. Bernard. — 5 Sektionen: Bact. humaine, Microbiol. animale, Serum et Vaccine, Chim. biol. Gewinnung d. Impistoffes gegen Tollwut, Stud. epidem. Krankh.

St. Andrews (Scotland).

Dept. of Bact. Univ. Coll. Dundee and Med. School. Dir. Prof. G. W. Tulloch.

Salisbury (Rhodesia).

Labor. of Bact. Research. Dir. Dr. A. Fleming.

San Francisco, Cal. (U.S.A.).

Dept. of Bact., Med. School, Univ. of California
Dir. Prof. K. F. Meyer.

São Paulo (Brasil).

Dept. of Epidemiol. and Chair of Hygien. S. Paulo Med. School, Caixa Postal 1985. Chief of Labor.: Francisco Borges Vieira. — Dr. Samuel B. Pessoa, Acting Ass. 1 Ass. 2 labor. ass. 2 places in Bact, and Epidemiol.

Sarajevo (S.H.S.).

Epidemiol. Inst. (Epidemioloski Zavod). Dir. Dr. Raul Kaunitz. — Dr. Simon Grüner; Dr. Milena Duraškovic-Jakovijevič; Dr. Desanka Milovanovič-Mileusnic; Dr. Vladimir Ljutov. Für Gäste 1 Arbeitsplatz. Sero-bact. u. histol. Untersuchungen — Analysen-QuarZampe.

Saratow (U.d.S.S.R.).

Bact. Labor. Univ. Dir. S. M. Nikanorov. Bact. Abt. Staatsinst. f. Mikrobiol. u. Epidemiol. Dir. Dr. S. J. Borii.

Saskatoon, Sask. (Canada).

Dept. of Bact. Univ. of Saskatchewan. Dir. W. S. Lindsay, M.B. — G. Rea, D.P.H.

Sendai (Japan).

Bact. Inst. Coll. of Med. Töhoku Imper. Univ., Kita Yobancho. Dir. Prof. Dr. K. Aoki. — Dr. T. Hayashi; Dr. K. Hashimoto; Dr. J. Tazawa; Dr. G. Takayanagi. 10 Arbeitsplätze für Güste; aligemeine Bact. © Sammlung für Bakterienstämme, besonders für Typhus, Hühnertyphus, Paratyphus, Dysenterie, Proteus, Pyocianeus, Prodigiosus.

Sfax (Tunis).

Annexe de l'Inst. Pasteur de Tunis. Dir. Dr. A. Espié.

Siena (Italia).

Hygien. Inst. Prof. A. Sclavo.

Singapore (Straits Settlements).

Dept. of Bact., Coll. of Med. Dir. Prof. W. A. Young. — G. E. Bloche, Lect. in Public Health, G. C. B. Gilmore, Lect. in Infect. Diseases. 5 working places for guests.

Smolensk (U.d. S. S. R.).

Bact. Inst., Leninstr. 6. Dir. Prof. M. Isabolinsky.
— S. Brilling, Vorst. d. Chem. Abt.; W. Gitowitsch,
Vorst. d. Vaccin-Abt.; A. Zeiblin, Vorst. d. PasteurAbt.; W. Judenitsch, Vorst. d. Serum-Abt.; R.
Katzmann, Vorst. d. Untersuchungs-Abt.; 34 Ass.
10 Plütze. © Bact. Praep.

Sofia (Bulgarien).

Bakt. Inst. des Staates, Buleward Makedonia. Dr. Johan Robeff; Dr. Mara Zachariewa; Dr. Na-

dejda Popkirowa.

Inst. für Bakt. u. Serol. Univ., Moskowska 43. Dir. Prof. Dr. Wl. N. Markow. — Dr. med. Sdrawka Jatschewa; Dr. med. Eugen Nikolow; Cand. med. Bogoja Jurukow. Allgemeine Mikrobiol. u. Serol., Gärungsphysiol. © Kulturensammlung von Bakterien u. Hefen.

Sousse (Tunis).

Annexe de l'Inst. Pasteur de Tunis. Dir. Dr. H. Diacono.

Split, Dalmatien (S. H. S.).

Bakt. Stat. Dir. Dr. Josip Škarić.

Stambul (Türkei).

Bakt. Inst. Univ. Dir. Prof. Réfik. Inst. de Bakt. et Hygièn., Ecole de Pharm. Dir. Prof. Sever Kiamil.

Stockholm (Sverige).

Bakt. Staats Labor. Dir. Prof. Carl Kling. — Insp. Prof. Carl Sundberg. 2 Labor., 2 Ass., 1 Vet.-Ass.

Strasbourg — Straßburg (France). Mus. Pasteur, 2, Rue Köberlé.

Subotica, Vojvodina (S.H.S.). Bakt. Station.

Sucre (Bolivia).

Bakt. Labor. Med. Inst.

Sydney (Australia).

Microbiol. Labor. of the Univ., 93, Macquarie

Taihoku, Formosa (Japan).

Microbiol. Inst. Taihoku Governm. Coll. of Med.

Tananarive (Madagascar).

Inst. Pasteur. Dir. Dr. Girard, Prof. d'hygiène à l'école de méd. (Peste, rage). - Dr. Jean Robic (Analys, bact.); René Rahoerson, Med. de l'Ass, indigène (Peste). Service de Rage, Service de Vaccination Jennerienne. Labor. de la Peste. Labor. de Bact. (Climique et de Recherches). Sous peu, l'établissement, qui va être rattaché à l'Inst. Pasteur de Paris, verra étendre son champ d'action.

Tanger (Maroc).

Inst. Pasteur, Place Pasteur. Dir. P. Remlinger.

Tartu — Dorpat (Eesti).

Labor. de bact. Fac. Méd. Dir. Prof. Karl Schloßmann. — Dr. L. Leismann, Chef du labor. des recherches. 3 Ass. 3 places de travail pour les recherches bact. et sérol. - Réfractomètre, Potentiomètre. - Inst. Pasteur (vaccinations antirabiques). Labor. de bact. vét.

Taschkent (U.d. S. S. R.).

Bakt. Inst. Univ. Dir. Prof. A. D. Grekov.

Tegucigalpa (Honduras).

Bakt. Inst. Fac. Med. Univ. Dir. Prof. Dr. J. M. Fiallos.

Teheran (Persien).

Inst. Pasteur.

Tiflis (U.d.S.S.R.).

Labor. f. Bakt. u. Hygien. Univ. Dir. Prof. S. Ameredzibi.

Tôkyô (Japan).

Bact. Labor. Coll. of Med., Keiô-Gijuku Univ. Dir. Prof. Dr. S. Hata. — Prof. Dr. R. Kobayashi; Lect.: Dr. R. Takano, T. Oguchi, T. Isawa, Dr. Y. Kusama

Bact. Labor. Kitasato Inst. for Infect. Diseases. Shirokane-Sankô-chô. Dir. Dr. Sahachirô Hata.

Bact. Inst. Coll. of Med., Tôkyô Imper. Univ. Prof. Kôzô Saizawa; Prof. Matsujirô Takenouchi.

Bact. Inst. Nippon Med. Univ. Bact. Inst. Nippon Girls' Med. Univ.

Bact. Inst. Yikeikevai Med. Univ., Shiba. Dir. Prof. Dr. Y. Yazaki. Bact. Inst. Military Med. Coll.

Bact. Labor. Imperial Inst. f. Infectious Diseases.

Tomsk (U.d.S.S.R.).

Inst. f. Bakt. Dir. Prof. P. V. Butjagin.

Toronto, Ont. (Canada).

Dept. of Pathol. and Bact. Univ. Dir. O. Klotz, M.B., M.D. - W. L. Holman, M.D.; W. L. Robinson,

Toulouse (France).

Labor. de Bact. Fac. méd. Univ. Dir. Prof. L. Rispal.

Tsinan (China).

Dept. of Bact. Shantung Christian Univ. Dir. Prof. S. Cochran.

Tucumán (Argentina).

Inst. f. Bact. Dir. Prof. R. Cossio.

Tunis (Tunis).

Inst. Pasteur. Dir.: Ch. Nicolle; Sous-Dir.: Et. Burnet. — Chefs de labor.: Ch. Anderson, P. Durand, Jean Bance, G. Catouillard. Service antirabique; Centre vaccinogène; Service de préparation du sérum antidiphtérique et des vaccins microbiens; Labor. de Chimie méd. et biol.; Labor. de vinification; Service

des analyses bact., méd. et biol.; Recherches scienti-fiques; Service antipaludique. — Labor. annexes: à Sousse (H. Diacono); à Sfax (A. Espié).

Tuzla (S.H.S.).

Bakt. Station (Stalua bakt. stanica). Dir. Dr. Robert Fried. @Kulturen von pathogenen Bakterien. 4 Antimalaria-Stationen: in den Bezirksstädten Bijeljina, Brcko, Bosn. Brod und Bosn. Gradiska.

Urbana, Ill. (U.S.A.).

Dept. of Bact., Univ. of Illinois, 361 Chem. Bldg. Dir. Fred Wilbur Tanner, Prof. and Head of the Dept.. Dir. of the Labor. — Ass. Prof., Ass. Several places for bact., microbiol., fermentol., etc.— Special apparatus may be purchased for special investigations. Large incubator for thermo-philic bact. D Large collection of thermophilic bact. and yeasts. - There are seven other labor. in which microbiol, work is done at this univ.

Varaždin, Kroatien (S.H.S.).

Bakt. Station.

Vancouver (Br.-Columbia).

Dept. of Bact. Univ. of Br.-Col. Dir. H. W. Hill, M.B., M.D., D.P.H. - Freda L. Wilson, M.A.; H. M. Matthews, B. A.

Warszawa (Polska).

Mikrobiol. Labor. der freien Univ. Dir. Prof. Lawrynowicz.

Wien (Österreich).

Bakt. Serol. Unters. Anst., III, Hauptstr. 146. Dir. Prof. Dr. V. K. v. Russ.

Prof. Dr. E. Pribram's mikrobiol. Sammlung, IX 2, Michelbeuerngasse 1a. Von Prof. Dr. Král 1888 in Prag gegr. wiss. Sammlung von Bakterien, Hefen u. Pilzen. Leiter: Prof. Dr. Ernst Přibram.

Wilno (Polska).

Hygien. Inst. Univ. Dir. Prof. W. Karaffa-

Bakt. Inst. fac. med. Univ. Dir. Prof. T. Gryglewicz.

Woronesch (U.d.S.S.R.).

Mikrobiol. Inst der Univ. Dir. Prof. M. I. Stutzer.
-Dr. De-Gorge, Vorst. der Wutschutzimpfstation; Dr. Mufel, Vorst. der Malariastation; Dr. Adelson, Vorst. der Pockenimpfanstalt. D Helmintol. Material. Kulturen der Krankheitserreger der Insekten und Pflanzen.

Bakt. Inst. Univ. Ass. Paul P. Muffel.

Zagreb — Agram (S.H.S.).

Staatl. Epidemiol. Inst., Mlinarska cesta 14. Dir. Dr. med. et med. vet. Berislav Borčić. — Dr. Berlot Josip, Ass. serol. Abt.; Dr. Stanko Miholić, Ass. chemische Abt.; Dr. Dora Filipovic, Ass. bakt. Abt.; Dr. Slavko Palmović, Ass. antirabische Abt.; Dr. Julije Rogina, Chef der Jenner-Abt.; Dr. Marianne Hermann, Ass. chem. Abt.; Ing. Božidar Rogina, Ass. chem. Abt.; Dr. Dimitrije Kalić, Ass. bakt. Abt. Neues großes Inst. im Bau. Bakt. Station in Sušak (spez. Malaria). Bakt. Station in Gospič. Bakt. Station in Varaždin. Bakt. Station in Nova Gradiška (spez. Malaria). Antimalarische Station in Suhopolie.

Zaječar, Serbien (S.H.S.). Bakt. Station.

Zürich (Schweiz).

Hygien.-Bakt. Labor. der Eidgen. Techn. Hochsch., 6, Clausiusstr. 25. Dir. Prof. W. v. Gonzenbach.

Laboratoria bacteriologiae animalium.

Confer: Bacteriologia hominis (pag. 479), Microbiologia agris (pag. 533), Hygiena hominis (pag. 487), animalium (pag. 492), Anatomia (pag. 423), Anat. pathol. animalium (pag. 467), Parasitologia generalis (pag. 379).

Alger (Algérie).

Labor. Microbie vet. de l'Inst. Pasteur. Dir. F. Lestoquard. — E. Planteneux.

Beppu (Japan).

Beppu-Hot Spring Research Labor. Confer: Labor. Limnol.

Berlin (Deutschland).

Bakt. Inst. d. Landwirtschaftskammer, NW 40, Kronprinzenuter 4-6. Dir. Dr. Scharr.

Bern (Schweiz).

Veterinär-pathol. und veterinär-bakt. Inst., 6. Engehaldenstr. Dir. Prof. Dr. Huguenin. — Ass. Bourgeois. Tierarzt. 6 Plätze @ Pathol.-anat., bakt., parasitol. Praep.

Braunschweig (Deutschland).

Bakt. Anstalt der Landwirtschaftskammer, Hochstr. 17/18. Dir. Dr. A. Machens. — Dr. F. Cordes, Abt.-Vorst.; Dr. R. Frisch, Ass. 2 Arbeitsplätze für bakt. und serol. Untersuchungen und für biol. Untersuchungen.

Praep. über Tierkrankheiten.

Breslau (Deutschland).

Bakt. Inst. der Landwirtschaftskammer Schlesien, 16, Kaiserstr. 55. Dir. Dr. vet. Paul Schumann. Stellvertr. Dir.: Dr. med. vet. Lerche. — Obertierarzt: Dr. med. vet. Hustig; Tierarzt: Dr. med. vet. Gerstenberger, Tierarzt Dr. med. vet. Grasnick; Ass.-Tierärzte: Dr. med. vet. Müller, Dr. med. vet. Dohme, Dr. med. vet. Berenz, Dr. med. vet. Grimm, Dr. med. vet. Lübke. I Platz für bakt. Untersuchungen. D Pathol-anat. Praep. von Krankheiten der Tiere. Kulturen von Tierkrankheiten.

Budapest (Ungarn).

Bakt. Inst. der kön. ung. Veterinär-Hochsch., VII, Hungária-Korút, 249. Dir. Prof. Dr. A. Aujeszky. Dr. Julius Darányi, kön. Oberbakteriolog. Doc. an der Univ.: Dr. Josef Csontos, Ass., Doc. der Veterinär-Hochsch.; Dr. Ferdinand Kerbler, Ass. 2 Plátze.

Dessau (Deutschland).

Bakt. Inst. der Anhaltischen Kreise, Herzogin-Marie-Platz. Dir. Dr. Wolters. — Dr. med. Zschucke, Abt.-Leiter der med. Abt.; Dr. med. vet. Hoffmann, Abt.-Leiter der vet.-med. Abt.; Dr. med. vet. Stange, wissenschaftl. Hilfsarbeiter; Dr. phil. Zschelinski. Leiter der chemischen Abt.

Emden, Ostfriesland (Deutschland).

Zweigstelle des Tierseucheninst., Landwirtschaftskammer d. Prov. Hannover.

Groningen (Holland).

Microbiol. labor. Agric. Experim. Station, Eemskanaal Z. z. 1. Dir. Dr. F. C. Gerretsem. — Dr. J.Sack (Bact.). 2 places for all sorts of research work along microbiol. lines. — All apparatus for microbiol. research work. Calorimetric and electrometric p_H determination. © Cultures of some Bact.

Halle a. d. S. (Deutschland).

Bakt. Inst. der Landwirtschaftskammer für die Provinz Sachsen. Dir. Prof. Dr. phil. et med. vet. h. c. Raehiger. — Abt. Vorst. Dr. phil. H. Rautmann (Tuberkuloseabt.); Obertierarzt Dr. med. vet. Spiegt, Leiter der diagnostischen Labor. (Parasti. und Spezialist für Schafkrunkheiten); Obertierarzt Dr. med. vet. Tantz., Leiter des Außendienstes bei der Tuberkulosebekümpfung; Dr. med. vet. Schmidt (Spezialist für Geflügekkranicheiten); Ass. Ärzte Dr.

med. vet. Scheidemann und Dr. med. vet. Uhlhorn (Außendienst). I—2 Arbeitsplätze für bakt. u. parasit. Untersuchungen. — Tuberkuloselabor., Labor. für Schädlingsbekämpfung, Fischlabor., Yoghurt- und Kefirlabor. • Es werden gesammelt: pathol.-anat., pathol.-inistol. Praep., Stammkulturen tierpathogener Bakt., Schädlingsbekämpfungsmittel.

Hannover (Deutschland).

Bakt. Chem. Inst. Techn. Hochsch. Dir. Prof. Dr. Carl Wehmer. Holzzersetzende Pilze; Aspergillusarten; Pflanzenchem.; Gärungschem.

Tierseucheninst. der Landwirtschafts-Kammer. Dir. Dr. Karsten. — Abt.-Vorst.: Dr. Ehrlich; wissenschaftl. Hilfsarbeiter: Dr. Lüttschwager; Ass.: Dr. Holsing. 1—2 Arbeitsplätze für bakt. serol. Untersuchungen. — Tierseucheninst, der Landwirtschaftskammer Hannover, Zweigstelle Emden (Ostfriesland).

Helsinki (Finnland).

Staatl. Vet.-Bakt. Labor. Dir. Dr. Hindersson.

Kansas City, Mo. (U.S.A.).

Kinsley Vet. Biol. Labor. Dir. A. T. Kinsley.

Kaunas (Litauen).

Vet.-bakt. Inst Univ., Keistnéü gatvè 18. Dir. Prof. A. Gogelis.

Kazan (U.d.S.S.R.).

Bakt. Labor. Vet. Inst., Arskoe Pole 96. Dir. Prof. Dr. M. Tusnov.

Königsberg i. Pr. (Deutschland).

Bact. u. Serum-Inst. der Landwirtschaftskammer, Beethovenstr. 24|26. Dir. Dr. Paul Knauer. Bakt. Tuberkuloseforschung.

Leipzig (Deutschland).

Tierseucheninst. u. Inst. für animalische Nahrungsmittelkunde d. Univ., Linnéstr. 11. Dir. Prof. August Eber.

Leningrad (U.d. S. S. R.).

The Section of the gener. Microbiol. of the State Inst. of Experim. Med. Confer: Biochemia generalis. Veterinär-Bakt. Inst., Meshdunarodnij pr. 83. Dir.

N. A. Pokschischewskij.

Bakt. Kabinett beim Zool. Garten, Zoologischer Garten Lenin-Park. Dir. A. Pyrkow. — Labor. Tierarzt: Frl. P. Hoffmann; Tierarzt des Zool. Gartens: Dr. Benjamin Klimachevsky. Physiol. Kabinett bei der Affenabt., bacterioskopisches Kabinett. Helminthol., bact. und protozoische Untersuchungen.

Pathol.-anat. und helminthol. (ascaris) Praep.

Veterinär-Mikrobiol. Inst., Mojka 98. Dir. B. L. Pazewitsch.

Lima (Peru).

Labor. de Microbiol. y Patol. Animal, Escuela Nacion. de Agric. y Veterin., Santa Beatriz. Dir. Dr. E. Tabusso.

Montevideo (Uruguay).

Bakt. Inst. der Tierärztl. Hochsch. (Inst. de Bact. de Escuela de Veterinaria). Dir. Prof. Dr. Kurt Schern. — Dr. Freire Muñoz; Dr. Carramaquaghui (Delegierter der Veterinäryolizei). Dr. Macció. Arbeitsplätze für bakt., serol. Untersuchungen, auch für Müchundersuchungen. © Tierpathogene Bact.

Oldenburg i. O. (Deutschland).

Bakt. Inst., Oldenb. Landwirtschattskammer. Dir.
Erich Lübrs.

Oslo (Norge).

Bakt. Abt. des Veterinär-Inst. Dir. Prof. H. Holth.

Paris (France).

Services vét. de l'Inst. Pasteur. Dir. A. Prevot.

St. Paul, Minn. (U.S.A.).

Division of Veterinary Med. Univ. Farm. Dir. C. P. Fitch.

San Francisco, Cal. (U.S.A.).

National Canners Assoc. Western Branch, 322, Battery street. J. R. Esty. Food poisoning investigations.

Stambul (Türkei).

Bakt.-Serol. Labor. der Tierärzti. Hochsch., Skutarie-Sélimice. Dir. Prof. Ismaïl Risa-Bey. — Dr. Mehmed Zühdi-Bey, Prof. agrégé. 2 Arbeitsplätze.

Stockholm (Sverige).

Veter.-bakt. Staatsinst., Experimentalfältet. Dir. Prof. Dr. med. vet. Sven Wall. — Tierarzt Eugen Klarin, Vorst. der diagnostischen Abt.; Tierarzt Dr. med. vet. Edwin Lehnert, Vorst. der serol. Abt.; Tierarzt Nils Ohlsson, Ass. an der diagn. Abt.; Tierarzt Erik Thorstrand, Ass. an der serol. Abt. Außerdem 2 Extra-Ass. Wenigstens 4 Plätze für Veterinärbakt. und pathol. Anat. sowie Serol. - Vollständige moderne Einrichtung. Interferometer. @ Bakterienkulturen, pathol.-anat. sowie parasit. Praep. -1 Zweiglabor. im nördlichen Schweden.

Tôkyô (Japan).

Veterinary Labor. Kitasato Inst. for Infectious Disease, Shirokane-Sankô-chô. Dir. Dr. Shinkichi Umeno.

Warszawa (Polska).

Bakt. hygien. Inst. Univ. Fac. Veterin. Dir. Prof. Z. Szymanowki.

Wien (Österreich).

Inst. f. Bakt. u. Hygien. Tierärztl. Hochsch. Dir. Prof. Dr. J. Schnürer.

Zagreb — Agram (S. H. S.).

Inst. für Seuchenlehre d. Haustiere, VI, Ciglana, gradska kuia. Dir. Prof. Dr. Stjepan Plasaj. Inst. f. Fleisch- u. Milchhygiene.

Zaragoza (España).

Labor. de Physiol. et Hygiène, Escuela de Veterinaria. Dir. P. Moyano y Moyano.

Züllchow-Stettin (Deutschland).

Gesundheitsamt der Landwirtschaftskammer für die Provinz Pommern. Dir. Dr. Pröscholdt. — Dr. Niklas (Sterilitätsbekämpfung); Dr. Zeug (diagnostisches Labor.); Dr. Schultz (Tuberkuloselabor.); Dr. Penschuk (serol. Labor.); Dr. Nida (Milch- uparasit. Labor.); Dr. Riedel (kilnische Untersuchungen auf Tuberkulose, Trächtigkeit u. Sterilität). 1—2 Plätze. — Alle Hil/smittel u. Apparate. Diapositive von pathol.-anat. Veränderungen v. Tierkrankheiten u.v. klinischen Krankheitsbildern.

Laboratoria hygienae hominis.

Amsterdam (Holland).

Labor. f. Hygiene u. Bact. Dir. Prof. J. J. van Loghem.

Ann Arbor, Mich. (U.S.A.).

Hygien. Labor. Univ. of Michigan. Dir. Prof. J. Sundwall. — Ass. Prof. M. H. Soule (Bact.).

Athènes (Grèce).

Labor. central de l'Hygiène publique. Dir. C. Moutoussis. - K. Kyriasides.

Bari (Italia).

Labor. d'igiene Univ. Dir. G. Falco.

Basel (Schweiz).

Hygien. Anstalt Univ., Petersplatz 10. Dir. Prof. Robert Doerr.

Beograd (S. H. S.).

L'Inst. Central d'Hygiène. Dir. Dr. Stevan Z. Ivanić. - Section Bact. et epidemiol.: Chef Dr. St. Z. Ivanić (bact. et epidemiol.); Dr. Milutin Ranković, Dr. Desanka-Šamić, Dr. Bosiljka Djorić, Dr. Jezdimir Kušić (colaborateurs sc.), Dr. Momčilo Ivanić (protozool.); Section de méd. sociale: Chef Dr. Bogoljub Konstantinović, Branimir Maleš (physiol. et psychol.); Section antirabique: Dr. Obrenija Popović; Section parasit.: Chef Dr. Eugene Džunkowsky (Entomol.), Anna P. Bragina, Dr. Paul Vukasovič (Section chimique pour l'analyse de l'eau, des aliments, des produits pharmacol.; cette section n'est pas encore tout à fait organisée); Chimiste pour chimie med.: Vladimir A. Sirotkine; Section hémotérapique en projet; Section technique en projet; Section serol.: Dr. Dragojlo Popović, Dr. Dobrila Magovćević, Dr. Ramzin, Lsava Šaulić. *Places* pour les stagiaires dans chaque section. D L'Inst. collecte tous les objets de bact. (cultures), parasit., entomol., phytopath. etc. pour son mus.

Confer: Laboratoria Bacteriologiae hominis (pag. 479) et animalium (pag. 486), Anatomia (pag. 423) et Anatomia pathologica generalis (pag. 469), Parasitologia generalis (pag. 379).

Beuthen. O.S. (Deutschland).

Preuß. Hygien. Inst. Dir. Prof. W. v. Lingelsheim. - Prof. E. Jacobitz, Abt.-Vorst.

Berlin (Deutschland).

Hygien. Labor. des Reichsgesundheitsamtes. Dir. Geh.Reg.R. Dr. Oscar Spitta. Hygien. und Bact.; im besonderen Wasserbact. u. -biol. Flußverunreinigung und Abwasserfragen. Nahrungsmittelbiol.

Preuß. Landesanst. für Wasser-, Boden- u. Lufthygiene, -Dahlem, Ehrenbergstr.38—40—42; Bahnstation: B.-Lichterfelde-West (Wannseebahn). Dir.: Geh. Med. R. Prof. Dr. M. Beninde; stelly. Dir.: Prof. Dr. K. Thumm. — Abt.: 1. Chem. Abt., Dir.: Prof. Dr. K. Thumm: 2. Wassertechn. Abt., Dir.: Prof. Dr.-ing. C. Reichle; 3. Biol. Abt., Dir.: Prof. Dr. R. Kolkwitz; a) Hydrobiol. Gruppe, Leiter: Prof. Dr. J. Wilhelmi; b) Botan. Gruppe, Leiter: Dr. E. Tiegs; c) Zool. Gruppe, Leiter: Prof. Dr. J. Wilhelmi; 4. Hygien. Bakt. Abt., Dir.: Prof. Dr. B. Bürger: 5. Mus., Dir.: Prof. Dr. J. Wilhelmi. Aufgaben; Wasserversorgung und Beseitigung der Abwässer und Abfallstoffe. A. Wasserversorgung: 1. Die planmäßige wissenschaftliche und technische Prüfung und Durchbildung bestehender und neuer Verjahren der Wassergewinnung und der Wasserreinigung, sowie der Grundsätze für die quantitative Bestimmung und deren Sicherstellung; 2. Auskunftserteilung und sanitätstechnische Beratung auf Antrag von staatlichen und kommunalen Behörden, sowie von Privaten über bestehende oder geplante Wasserversorgungsanlagen; 3. die wissenschaftlich-technische Prifung des Betriebes von Wasserwerken; 5. die Untersuchung von Wasserproben; Kenntnis der geol.-hydrol. Verhält-nisse, sowie der Beschaffenheit des Oberflüchenwassers im Reichsgebiet. B. Beseitigung von Abwässern und Abfallstoffen: 1. Wissenschaftlich-technische Prüfung der Verfahren zur Reinigung von Abwässern; 2. Entwässserunganlagen; 3. Untersuchungen von Abwässerproben, Müll und sonstigen Abfallstoffen, Luftund. Bodenproben. Filterstotien. Klärmitteln: 4. sustematische Feststellung der Einwirkung der rerschiedenartigen Wässer auf die Wasserläufe in chemischer und biol. Hinsicht (Fauna, Flora, Fischzucht); 5, Feststellung der Einwirkung der Schmutzwässer auf den Boden, Ausnutzung der Dungstoffe.— Der Landes-anstalt ist angegliedert: das Mainwasser-Untersuchungsamt in Wiesbaden, Luisenstr. 26. Vorst.:

G.M.R. Prof. Dr. G. Frank; Chemiker: G. Eckerlin. Hygien. Inst. Univ., NW 7, Dorotheenstr. 28a. G.H.R. Prof. Dr. med. Martin Hahn. Prof. Dr. Bruno Heymann, Abt.-Vorst.; Prof. Dr. Schütz, 1. Ass.; Priv.Doc. Dr. Hirsch, Priv.Doc. Dr. Straug, Dr. Eisenberg, Ass.; Dr. Kappus, Dr. Wamoscher, Volontair-Ass. 5 Plätze für hygien. chemische, hygien-physikalische, bact. und serol. Untersuchungen. D Bacterienkulturen, Organ-schnitte, Protozoenpraep. — Zweiglabor.: bact. u. serol. Untersuchungsamt.

Forschungs-Inst. für Hygiene u. Immunitätslehre, -Dahlem, Thielallee 63. Dir. Prof. Dr. Ernst Friedberger. - Dr. Grünstein, Dr. Seidenberg, Ass. 6 bis 8 Plätze für Bakt., Hygien., Immunitätslehre,

Birmingham (England).

Dept. of Hygien. Univ. Dir. Sir John Robertson; Prof. C. J. Lewis. - G. A. Aaden.

Bogota (Columbia).

National Hygiene Labor. C. Wribe (Prof. of narasit.)

Bologna (Italia).

Ist. d'Igiene Univ., Viale Filopanti N. 10. Dir. Prof. Dr. Donato Ottolenghi. — Dr. Giuseppe Brotzu, Libero Doc., Aiuto; Dr. Antonio Ceredi, Ass. 10—12 posti. Ricerche di batt., di immunol., di igiene sperim. e sociale, di educazione fisica. Vi sono attualmente 4 posti di studio sovvenzionati dalla Rockefeller Foundation per coloro che si dedicano a Studi di igiene. Sono riservati a giovani laureati.—Il Dir. di questo Ist. ha fondato una Stazione per lo studio della malaria nelle bonifiche a Ferrara. Questa Stazione sorta alla fine del 1925 è divenuta ora una Sezione Speciale della Stazione sperim, per la lotta antimalarica, ist. a Roma dalla Direzione Generale della Sanita pubblica in accordo con l'Int. Health Board della Rockefeller Foundation: è diretta dal Dir. di questo Ist. Non ha avuto ancora personale fisso; ma vi si sono succeduti varî studiosi.

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Labor. de Higiene con prácticas de Bact. sanitar. Fac. med. Univ. Dir. Prof. J. Campos Fillol.

Vermillion, S.D. (U.S.A.).

State Health Labor. Ch. A. Hunter, Ass. Dir.

Warszawa (Polska).

Hygien. Inst. Univ. Dir. Prof. S. Dzierzgowski. Staatl. Hygiene-Inst., Kujarska 2. Dir. Dr. Rajchman; stellvertr. Dir.: Dr. Hirszfeld. — Dr. F. Pnezmycki; Dr. Sparrow; Dr. Sierakowski; Dr. Fejgin; Dr. Celarek; Frl. Halber; Frl. Seydel; Dr. Anigstein; Dr. Weil; Dr. Chodźko; Dr. Funk; Dr. Kołodziejska; Dr. Kacprzak; Fr. Adamoviczova; Dr. Nowakowski; Fr. Szrojnicka. 10 Plätze für Bakt., Serol., Biochemie. Bereitung d. Heilsera u. Impflymphen. Abt .: 1. allg., 2. bakt. (diagnost.), 3. Abt. f. Heilsera- u. Impflymphenbereitung, 4. Abt. f. Bereitung d. Pockenlymphe, 5. Pasteur'sche Abt. (Schutzimpfungen gegen Tollwut), 6. Schule f. Hygiene. — Diagnostische Filialen: (nur bakt. Abt.) Kraków, Toruń, Łódź, Lublin, Wilno. Filiale in Lwów besitzt außerdem eine Pasteursche Abt.

Washington, D.C. (U.S.A.).

Hygienic. Labor. (U.S. Public Health Service), Hygien.-Inst. Un 5th and E-Streets, N.W. Surgeon General: Hugh Dr. Silberschmidt.

S. Cumming; Dir. of the Labor. Corps: Surg. George W. McCoy. — Division of Pathol. and Bact.: In charge of division: Surg. George W. McCoy; E. Francis (Bacteriologist); A. C. Evans (Assoc. Bacteriologist); A. C riologist). Division of Zool.: Chief of division: Ch. Wardell Stiles, Ph.D.; M. M. Brooks (Biologist). Division of Pharmacol.: Chief of division: Carl Voegtlin, Ph.D. Division of Chemistry: Chief of division: William Mansfield Clark, Ph.D.; B. Cohen (Chemist). The purpose of the Labor is to study and investigate the diseases of men and conditions influencing the propagation and spread thereof, including sanitation and sewage and the pollution either directly or indirectly of the navigable streams and lakes of the United States.

Wien (Österreich).

Lehrkanzel f. Hygiene Univ. Dir. Prof. R. Graßberger.

Wiesbaden (Deutschland).

Mainwasser-Untersuchungsamt der Preuß. Landesanst. für Wasser-, Boden- u. Lufthygiene, Luisenstr. 26. Geh.Med.R. Prof. Dr. G. Frank. — Chemiker: G. Eckerlin.

Wilhelmshaven (Deutschland).

Hygien. Untersuchungsstation des Sanitätsamtes. Dir. Marine-Oberstabsarzt Dr. Willi Wendtlandt. Bact. Serol.

Woronesch (U.d. S. S. R.).

Hygien. Inst. Univ. Dir. Prof. M. J. Stutzer.

Würzburg (Deutschland).

Hygien. Inst. Univ. Dir. Prof. K. B. Lehmann.

Zagreb — Agram (S. H. S.).

Hygiene-Schule der Rockefeller-Stiftung (Higijen. škola Rockefellerove zaklade), Zeleni Brijeg.

Hygien. Inst. fac. med., Gajeva ulica 40. Dir. Prof. Dr. Emil Prašek

Hygien .- Bact. Inst. Fac. phil. Univ.

Zürich (Schweiz).

Hygien.-Inst. Univ., 7, Gloriastr. 32. Dir. Prof.

Laboratoria hygienae animalium.

Confer: Laboratoria Bacteriologiae animalium (pag. 486), Parasitologia generalis (pag. 379).

Freiburg i. Br. (Deutschland).

Tierarztl.-Hygien. Inst. Dir. Prof. Mat. Schlegel.

Gießen (Deutschland).

Veterinärhygien. und Tierseucheninst. Dir. W. Zwick.

Hannover (Deutschland).

Hygien.-Inst., Tierärztl. Hochsch. Dir. Prof. Dr. Hermann Mießner. Aufzuchtkrankheiten; Paraty-phosen; Rotz; Paratuberkulose; Gasödeme; Tollwut; Parasiten.

Kamenetz-Podolsk, Ukraine (U.d. S. S. R.). Labor. für Zoohygiene d. Inst. für Landwirtsch. ., K. Marx.

Kiel (Deutschland).

Tierseuchen-Inst. der Landwirtschaftskammer für die Provinz Schleswig-Holstein, Gutenbergstr. 77. Dir. Dr. W. Kiessig. — Dr. P. Heinke. 4 Plätze für bact. Untersuchungen, Herstellung von Serum und Impfstoffen. @ Praep. tierischer Erkrankungen.

Kindia (Afrique occidentale française). Succursale de l'Inst. Pasteur. Dir. Maj. vét. Wilbert.

Landsberg a. d. W. (Deutschland).

Inst. f. Tierhygiene d. Preuß. Landw. Versuchs- u. Forschungsanst., Theaterstr. 26. Dir. Prof. Dr. phil. Paul Knuth. — Dr. David, diagnostische Untersuchungen; Dr. Zerbe, Bekämpfung der Tuberkulose bei Haustieren; Dr. Geldsetzer, Bekämpfung der Unfruchtbarkeit bei Haustieren; Dr. Brantin, Bekämpfung der Unfruchtbarkeit bei Haustieren. 2 techn. Ass. für bakt., serol. u. parasit. Untersuchungen. 1 Platz.

Leipzig (Deutschland).

Vet.-Hygien. Inst. der Univ. Dir. OberMed.R. Prof. Dr. Martin Klimmer. Tuberkulose, Jungtierkrankheiten, Abortus, Euterkrankheiten.

León (España).

Labor. de Fisiol. e Higiene, Escuela de Veterinaria. Confer: Physiol. compar.

Lwów (Polska).

Labor. f. Fleischhygiene d. Tierärztl. Akad. Dir. A. Trawiński.

München (Deutschland).

Tierhygien. Inst. Univ. Dir. Prof. Dr. K. Süpfle.

Muktesar, P.O. Ritani (Brit.-India).

Imperial Inst. of Veterinary Research. Dir. J. T. Edwards, D.Sc., M.R.C.V.S. — J. R. Haddow, B.Sc., Veterinary Research Officer (in charge of serum Production); Hugh Cooper, Pathologist. Officer in charge of preparation of Vaccines and Media; Officer in charge of Dairy and Animal Husbandry; Ass. in Protozool.; Ass. in Helminthol.; Ass. in Bio-chemistry; Ass. in general Labor. and Field Work: Engineer with a staff of 2 Ass.: Artist. 6 places. Dept.: I. The preparation of large quantities of sera and vaccines against rinderpest, anthrax, Haemorrhagic Septicaemia, strangles and Black quarter; II. The preparation of mallein, tuberculin, abortion vaccine and special vaccine: III. Imparting instrucruction in the control of epizotic diseases prevalent in India to officers of the Vety. Dept.; IV. Examination of pathol. specimes received from the Centres of in-

tection: V. Research work on various diseases of domesticated animals. - There is a branch labor, at Izatnagar, in the plains, about 70 miles from the main labor

Stambul (Türkei).

Inst. f. Hygiene u. Tierzucht, Tierärztl, Hochsch. Dir. Prof. S. Abidin

Stuttgart (Deutschland).

Württemb. Tierärztl. Landes-Untersuchungsamt. Dir. Ministerialrat Dr. Robert v. Ostertag. Veterinärhygien.; Bact. der Tierseuchen, Fleischhygiene, Milchhugiene.

Wien (Österreich).

Staatl. Tierimpfstoffgewinnungsanstalt und Station für Tierseuchendiagnostik, Mödling b. Wien, Friedrichstr. Dir. Dr. Franz Gerlach. Bact., Serol. u. pathol. Anat.

Cancer.

Confer: Anatomia pathol. generalis (pag. 459).

Berlin (Deutschland).

Inst. f. Krebsforschung, Univ., NW 6, Luisenstr. 9. Dir. Prof. Ferd. Blumenthal.

Bruxelles — Brussel (Belgique).

Centre radiobiol. et anticancereux de l'Univ., l'hôpital Brugman. Dir. Prof. A. P. Dustin.

Hamburg (Deutschland).

Inst. für Krebsforschung Univ. Eppend. Krankenhaus. Dir. Dr. R. Bierich.

Heidelberg (Deutschland).

Wissenschaftliche Abt. des Inst. für experim. Krebsforschung, Voßstr. 3. Dir. Prof. Dr. H. Sachs.
— Dr. A. Klopstock, Ass.; Dr. E. Witebsky, Hilfs-Ass. 6 Plätze für Serol. und Immunitätsforschung.

Jassy (România).

Labor. de Bact. Fac. méd. Confer: Bact. hominis.

London (England).

Imperial Cancer Research Fund. Dir. Dr. J. A. Murray. - Secretary: F. G. Hallett.

Marseille (France).

Labor, au centre Anti-Cancéreux. Dir. Dr. Albert Rouslacroix, Cancerol, Accessoirement Bact, clinique.

New York (U.S.A.).

Inst. of cancer research Columbia Univ., 1145 Amsterdam Ave. Dir. Prof. F. C. Wood.

Paris (France).

Inst. du Cancer Fac. méd. Dir. Prof. Dr. Gustave

Labor. de Radiophysiol., Inst. Radium, Pavillon Pasteur, 1, rue Pierre Curie. Dir. Prof. Dr. Claude - Antoine Lacassagne, Sous-Dir. du Recand -Labor.; René Ferroux, Chef des travaux de physique appliquée à la biol. 5 places. Physiol. des radiations de courte longueux d'onde, Cancer expérim. - Machines à rayons X. Radium et autres corps radioactifs.

Strasbourg - Strasburg (France).

Labor. au Centre Régional de Lutte contre le Cancer. Dir. P. Reiß.

Toulouse (France).

Centre régional pour la lutte contre le cancer. Dir. Prof. T. Marie.

Laboratoria palaeontologica.

Amsterdam (Holland).

Mineralogisch-Geol. Labor.. Nieuwe Prinsengracht 126. Dir. Prof. Dr. E. Dubois.

Athènes (Grèce).

Labor. de Paléontol. et de Géol. Univ., rue de l'Académie. Dir. Prof Skuphos.

Basel (Schweiz).

Geol.-paläontol. Anstalt Univ. Bernoullianum. Dir. Prof. A. Buxtorf. - 1 Ass. 4 Plätze.

Beograd (S. H. S.).

Geol.-palaontol. Inst. (geol.-paleontol. zavod), Univ. Philosoph. Fac. Dir. Prof. Dr. Svetolik Radovanović.

Berkeley, Cal. (U.S.A.).

Dept. of Geol. Univ. of California. C. L. Camp (Curator of Reptiles and Amphibians).

Berlin (Deutschland).

Geol.-Palaontol. Inst. u. Mus. Univ., N 4, Invalidenstr. 43. Dir. Geh. Bergrat Prof. Dr. J. Pompeckj. — Dr. W. Janensch, Kustos u. Prof.; Dr. W. W. Dietrich, 1. Ass.; Prof. Dr. H. Reck, 2. Ass.; — Dr. St. Mayer; Dr. A. Erdödy.

Dr. W. Quenstadt, 3. Ass. D Fossile Tiere und Pflanzen.

Geol. Paläontol. Inst. Techn. Hochsch., -Charlottenburg, Berliner Str. 170—2. Dir. Prof. Dr. A. Born.

Bologna (Italia).

Ist. di geol. e paleontol. Univ. Dir. Prof. M. Gortani

Bonn a. Rh. (Deutschland).

Geol.-palaontol. Inst. Univ. Dir. Prof. Dr. Hans Cloos.

Breslau (Deutschland).

Geol.-palaontol. Inst. u. Mus. Univ., Krieten Siebenmorgenweg 67. Dir. Prof. Dr. Wolfg. Soergel.

Bruxelles -- Brussel (Belgique).

Labor. de Géol. de l'Univ., 133, avenue Adolphe Buyl. Dir. Prof. M. Leriche. Mme Paul Ledoux, Ass. 1 place. P Fossiles.

Service géol., Palais du Cinquantiaire.

Budapest (Ungarn).

Palacontol. Inst. Univ. Dir. Prof. Károly Papp.

Caen. Calvados (France).

Inst. de Paléontol. Fac. Sc. nat. Univ. Dir. Prof.

Puv de Dôme, Clermont-Ferrand (France). Labor. de Paléontol., Fac. Sc. Univ. Dir. Prof. Glangeaud.

Cluj — Klausenburg (România).

Inst. Géol. Univ. Dir. Prof. Dr. Ion Popescu-Voitesti. - Dr. Stefan Mateescu, Chef de travaux pratiques.

Coïmbra (Portugal).

Mus. e Labor. Geol. Dir. A. Ferraz de Carvalho.

Delft (Holland).

Labor. f. historische Geol. u. Palaeontol. Dir. Prof. Dr. H. A. Brouwer.

Ekaterinoslaw, Ukraine (U.d.S.S.R.). Geol. Cabinet des Berg-Inst. Dir. Prof. N. I. Lebedew. — W. I. Pogodina, Ass. 3—4 Plütze be-sonders für das Carbon (Donetzbecken). — Samm-

lungen von Rußland, Westeuropa und Nordamerika. Erlangen (Deutschland).

Mineralegisch-geol. Inst. Dir. Geh.Med.R. Prof. Dr. Hans Lenk. — Prof. Dr. Lothar Krumbeck, 1. Ass.; Dr. Paul Dorn, 2. Ass. ♥ Objekte organogener Gesteinsbildung.

Firenze, Toscana (Italia).

Ist. di Geol. e Paleontol. Univ. Dir. Prof. G. Dainelli. - Prof. D. Del Campana.

Frankfurt a. M. (Deutschland).

Geol. palacontol. Inst. der Univ., Robert-Mayer-Str. 6. Dir. Prof. Dr. Fr. Drevermann. - Prof. Dr. Leuchs (allgemeine und angewandte Geol.); Prof. Dr. Richter (Stratigraphie und Palaeontol.); Priv.-Doc. Dr. Kräusel (Palaeontol.). Palaeontol., mikro-photographische, chemisch-geol. Untersuchungen. — Moderne Mikrophotographie. © Fossilien des Palaeozoicums und Neozoicums; Radiolarienpraep.; Abgüsse fossiler Wirbeltiere.

Freiburg i. Br. (Deutschland).

Geol. Inst. der Univ. Dir. Prof. W. Deecke. -

Freiberg, Sachsen (Deutschland). Geol. Inst. u. Palaeont. Sammlung d. Bergakad. Dir. Prof. Schuhmacher.

Genova (Italia).

Ist. di Geol. R. Univ. Dir. Prof. Gaetano Rovereto. — Prof. Paolo Principi, Aiuto; Dott. Marco Airoldi, Ass.

Gießen (Deutschland).

Geol. u. Palacont. Inst. der Univ., Ludwigstr. 23. Dir. Prof. Dr. Hermann Harrassowitz. - Prof. Dr. Hummel, 1. Ass.; Dr. Heinrich Richter, 2. Ass.

Göttingen (Deutschland).

Geol.-Palaeont. Inst. der Univ., Bahnhofstr. 28. Dir. Prof. H. Stille. — Prof. Dr. H. Salfeld (geol. Vorlesungen); Dr. H. Schmidt, Priv.Doc., Kustos, Verwaltung der Sammlungen (palaeont. Vorlesungen); Dr. R. Brinckmann, Priv.Doc., Ass. (gol. Vorlesungen); Dr. F. Heidorn, Ass.; Dr. F. Lotze, Ass. @ Fossile Tiere und Pflanzen.

Graz (Österreich).

Labor. für Phytopalaeont. Phil. Fac. Univ., Vorst.: Prof. Dr. Brune Kubart.

Greifswald (Deutschland).

Geol.-palaontol. Inst. der Univ., Langefuhrstr. 23. Dir. Geh. Reg.R. Prof. Dr. Otto Jackel. — Dr. Geol. Inst. Coll. of Sc. Kyôto Imperial Univ. Dir. Hans Frebold, Priv.Doc.; Dr. E. A. Zischke, Ass. Prof. Dr. Takuji Ogawa (Geol.). — Prof. Dr. Naka-

Grenoble (France).

Labor. de Paléont., Fac. Sc. Univ. Dir. Prof. Jacob.

Groningen (Holland).

Biol. Archaeol. Inst., Poststraat 6. Dir. A. E. van Giffen. Haustiere u. Kulturpflanzen der Prae-historie u. frühen Historie für statistische Unter-

Mineralogisch-geol. Labor., Melkweg 1. Dir. Prof. Dr. J. H. Bonnema. — J. E. van Veen (Ass.).

Halle a. d. S. (Deutschland).

Geol. palacont. Inst. Dir. Geg.R. Prof. Dr. Johannes Walther. - Prof. Dr. Johann Weigelt; Dr. Bruno von Freyberg; Dr. Walter Roepke.

Hamburg (Deutschland).

Mineralogisch-geol. Staatsinst., 5, Lübecker Tor 22. Dir. Prof. Dr. Gurich. — Prof. Dr. Wysogórski, Hauptkustos; Dr. Koch, Dr. Ernst. Dr. Gripp, Kustoden; Dr. Wohlstadt, Dr. Müller, wissensch. Hilfsarbeiter. 1 Platz & Tertiärfossilien, Jura- und Kreidefossilien von Norddeutschland, Palaeozoicum von Skandinavien.

Heidelberg (Deutschland).

Geol.-palacont. Inst. Dir. Prof. Wilhelm Salomon-Calvi.

Innsbruck (Österreich).

Geol.-Palacont. Inst. Univ., Universitätsstr. 4. Dir. Prof. Raimund v. Klebelsberg.

Jassy (România).

Labor. de géol. et paléont. Dir. Prof. I. Simionescu. — Th. Văscăutzeano, Chef de trav.; N. Macarovici, Ass.: Amélie C. Motas, Ass.: E. Saoulea, Dessenateur Prossiles de Roumanie (devon. trias. juras. crét. néogen).

Jena (Deutschland).

Mineralogisch-Geol. Inst. der Univ., Palacont. Abt., Schillerstr. 12. Dir. Prof. Dr. Linck. — Abt.-Leiter: Prof. Dr. v. Seidlitz. 1—2 Plätze. — Vergleichende Sammlung der Thüringischen Schichten und Fossilien. P Fossile Vertebrata u. Evertebrata.

Karlsruhe, Baden (Deutschland).

Geologisch-mineralogisches Inst. Techn. Hochsch. Dir. Prof. Wilh. Paulcke.

Kiel (Deutschland).

Geol.-Palacont. Labor. Univ. Dir. Prof. Dr. Ewald Wüst. Quartarfauna, Säugetiere, Mollusken (Mollusca extramarina palaearctica).

Köln a. Rh. (Deutschland).

Geol.-Mineralogisches Inst. der Univ., Severins-wall 38. Dir. Prof. Dr. H. Philipp. — Ass.: Dr. Ralb, Dr. Warneck, Dr. Müller. 2 Plütze. — Alle Apparate zu geol. u. mineralog. Untersuchungen, außerdem zu chemischen Analysen (Wasseruntersuchungen), Erzmikroskopie, Gesteinsanalysen, elektrischen und magnetischen-geophysikalischen Untersuchungen.

Palaeont.-geol. Material der Rheinlande.

Königsberg i. Pr. (Deutschland).

Geol. u. palaeont. Inst. u. Bernsteinsammlung, Lange Reihe 4. Dir. Prof. Dr. Karl Andrée. 3 Ass.

Kraków (Polska).

Inst. paléont. Univ. (Zakład paleont. Univ. Jagiel-lońskiego), 53, rue Grodkza. Dir. Prof. Dr. Jan Nowak. — Ass.: Dr. Franciszek Bieda, Stanisław Sokołowski. *I place*. © Brachiopodes du Carbonifère inf., Céphalepodes du malm.

Kyôto (Japan).

mura (Paleont. and Historical Geol.); Ass. Prof. Jirô Makiyama (Palaeont.); Ass. Tokubei Kuroda (Chonchynol.).

East Lansing, Mich. (U.S.A.).

Dept. of Zool. and Geol., State Coll. of Agric. Confer: Zool. generalis.

Lausanne (Suisse).

Labor. de géol. et de paléont. de l'Univ., Palais de Rumine. Dir. Prof. M. Lugeon. — Chef des travaux: Dr. E. Gagnebin; Ass.: Dr. E. Peterhans. 10 places.

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Leipzig (Deutschland).

Geol.-palaeont. Inst. u. Mus. d. Univ. Dir. Dr. Johannes Felix.

Leningrad (U.d.S.S.R.).

Labor. f. Palaeont. Univ.

Liège (Belgique).

Collections et labor. de paléont. animale et de paléont. végétale, Univ. Dir. Prof. Dr. Ch. Fraipont. Lille (France).

Labor. de Paleobotan., Fac. des Sc., de l'Univ., 159, rue Brule-Maison. Dir. Prof. Paul Bertrand. — M. P. Corsin, Ass. 3 places. Flores houillères. (Morphol. externe et anat. Applications stratigraphiques.) Algues des Charbons. — Outillage photographique pour l'étude des empreintes houillères et pour l'étude anat. des végétaux à structure conservée.
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Labor. de Géol. de l'Univ. et Mus. houiller de l'Univ., 159, rue Brule-Maison. Dir. Prof. Pierre Pruvost. — M. G. Dubois, Chargé de Cours; M. R. Dehée, Ass.; M. A. Duparque, Ass. Paléont. des terrains primaires, structure microscopique des charbons. — Outillage photographique pour l'étude des empreintes houillères microscope de Lechatellier pour l'étude de la houille par reflexion. © Faune et flore fossiles du terrain houiller.

Lima (Peru).

Labor. de Paleont. y Geol., Fac. de sc. Univ., Parque Universitario. Dir. Dr. C. I. Lissón.

Lincoln, Neb. (U.S.A.).

Dep. of Paleontol. and Geol. of the Univ. of Nebraska. Dir. Prof. E. H. Barbour (Geol.). Prof. E. F. Schramm (Geol.); Ass. Prof. C. H. Barbour (Paleont.); Ass. Prof. E. D. McEwan (Geol.).

Lisbôa (Portugal).

Inst. de Geol. e Paleont., Inst. Superiôr Técnico. Dir. Prof. E. Fleury.

Ljubljana — Laibach (S.H.S.).

Geol.-Palaeont. Inst. d. Univ., Kongresni trg. Dir. Prof. M. Salopek. (Ammoniten.)

London (England).

Dept. of Geol., Imp. coll. of Sc. and Technol. of. the Univ., S.W. 7, Imp. Inst. Road, S. Kensington. Dir. Prof. W. W. Watts. — Prof. C. G. Cullis; A. M. Davies, Ass. Prof.; V. C. Illing, Ass. Prof.

Louvain — Leuven (Belgique).

Labor. géol. Dir. Prof. H. de Dorlodot. — Prof. A. Salée.

Lwów (Polska).

Inst. paléont. de l'univ. Joanneo - Casimirienne. Dir. Prof.Dr. Joseph Siemiradzki. — Dr. Władysław Zych, Ass. Machine électrique pour préparations microscopiques des jossiles. De Fossiles des terrains silurien, crétacé et miocenique de Pologne.

Lyon (France).

Labor. de Paléont., Fac. Sc. de l'Univ. Dir. Prof. Déperet.

Madrid (España).

Comision de Investigaciones paleont. y prelistóricas, Paseo de la Castellana. Dir. Eduardo Hernandez-Pacheco. — Sr. Conde de la Vega del Sella (Agregado); José Royo Gomez (Ayudante); Francisco Hernandez-Pacheco (Ayudante); Francisco Benitez Mellado (Dibujante). Paléont des mammifères. Préhistorie paléolithique. © Fossiles paléolithiques.

Marburg a. d. L. (Deutschland).

Geol. palaeont. Inst. Dir. Prof. Rudolf Wedekind.

Mexico, D.F. (Mexico).

Sekt. f. Palacont. u. Geol. d. Dir. de Estudios Biol., 7 a calle de Balderas 94. Dir. Prof. A. del Rio.

Moskau (U.d.S.S.R.).

Geol. Inst. d. Bergakademie. Prof. D.J. Ilowaisky. Palaeont. spec. Ammoniten des Jura u. d. Kreide. Geol. Kabinet der Bergakademie. Dir. P. S. Schatsky (Kustos am Mus.). Fauna des Palaeozoicums.

Münster i. W. (Deutschland).

Geol. Inst. der Univ., Pferdegasse 3. Dir. Prof. Dr. Wegner. — Priv.Doc. Dr. Andree, Ass. 1 bis 2 Plätze für palaeont. Untersuchungen. Chem. Labor. © Fossilien. Vorzügl. Sammlung diluvialer Wirbeltiere (Skelette von Mammut, Bos primigenius). Pliozäne Wirbeltiere der Insel Samos. Fische aus der oberen Kreide Westfalens.

Neuchâtel (Schweiz).

Inst. f. Geol. u. Palaeont. Dir. Prof. Dr. Emile Argand.

Oslo (Norge).

Geol. - Palaeont. Inst. Univ. Tøien. Dir. Prof. O. Holtedahl.

Paraná (Argentina).

Palacont. Inst. Prof. J. Frenguelli; Prof. F. de Aparicio.

Paris (France).

Labor. Palcont. Ecole pr. des Hautes Etudes. Dir. Prof. M. Boule.

Porto (Portugal).

Geol. Inst. Univ. Prof. A. A. M. Correia; Prof. J. A. dos Reis Castro Portugal.

Poznań — Posen (Polska).

Palaeont. Inst. der Univ., Słowackigasse 4 6. Dir. Prof. Dr. Wilhelm Friedberg. — Dr. Marja Rózkowska, Ass. 1 Platz. & Erratische Fossilien von Westpolen.

Praha — Prag (C.S.R.).

Geol.-Palaeont. Inst. d. Deutschen Univ., II, Vinična 3. Dir. Prof. Dr. Franz Wähner.

Riga (Latvija).

Geol. u. paleont. Inst. Univ., Baznicas ielā 5. Dir. Prof. Dr. E. Kraus.

Rostow a. Don (U.d.S.S.R.).

Kabinett f. Geol. u. Palacont. Dir. Prof. Grigorovič-Berezowskij.

Sendai (Japan).

Geol. Inst. Fac. of Science, Tôhoku Imper. Univ. Dir. Prof. Dr. H. Matsumoto (Paleont.).

Sofia (Bulgarien).

Geol. Inst. Dir. Prof. Peter A. O. Bakaloff. — Dr. Wassilie Radeff, Ass.; Peter Gotschev (Paleont.).

Stellenbosch (South Africa).

Dept. of Geol. Univ. Dir. Prof. S. J. Shand, Ph.D., D.Sc.; A. V. Krige, M.A., D.Sc., Lect.

Strasbourg — Straßburg (France).

Laber. de Paléont., Fac. d. Sc. Dir. Prof. Chaput. Tôkyô (Japan).

Geol. Inst. Coll. of Sc., Tôkyô Imper. Univ. Prof. Dr. Takeo Katô; Prof. Dr. Seitarô Tsuboi.

Tomsk (U.d.S.S.R.).

Palaeont. Praktikum Technikum. Dir. Doc. P. M. Ryžkov.

Toulouse (France).

Labor. de Géol. Fac. Sc. Univ., Allée Saint-Michel. Dir. Prof. M. Charles Jacob. - N. Gaston Astre, Chargé de Cours et Ass. 2 places pour Géol. et Pa-léont. générales, surfout Foruminifères, Mollusques continentaux et Mammifères fossiles. — Tous les continentuix et Municipere 1000eec. — L'avec appareils pour la préparation des jossiles. Tour électrique à dégager les jossiles. Tour électrique horizontal, à 2 disques, pour lumes minces de Roches. Machine électrique à scier les roches (utile pour l'étude des caractères internes des Rudistes). Série des Microscopes, simples, binoculairs et polarisants. @ Fossiles des terrains pyrénéens et des bassins lacustres adjacents. Mollusques Continentaux. Mammifères.

Tübingen (Deutschland).

Geol.-palaeont. Univ.-Inst., Waldhäuserstr. 10. Dir. Prof. Dr. E. Hennig. — Prof. Dr. von Huene, Konservator; Dr. Staesche, Ass. Mehrere Plätze. In den Sammlungen sind die fossilen Saurier und die Jurajormation speziell reich vertreten. Praeparations-Jahor, mit geschulten Kräften. Chemisches Labor.

D Fossile Säuger, Ammoniten, Jurafaunen, doch je nach Gelegenheit auch anderes.

Upsala (Sverige).

Inst. f. Palacont. Dir. Prof. C. Wiman. Utrecht (Holland).

Mineralogisch-Geol. Inst. der Univ., Ganzenmarkt N. 32. Dir. Prof. Dr. L. M. R. Rutten. — J. Druif, Conserv.; W. Nieuwenkamp, Ass.

Vancouver (British Columbia).

Geol. Labor. of the Univ. of British Columbia. Dir. Dean R. W. Brock. — S. G. Schofield, M-A., B.Sc., Ph.D.; M. Y. Williams, B.Sc., Ph.D.; T. E. Phemister, M.Sc., Ph.D.; E. M. Burvash, M.A.Sc. Ph.D. Mesozoic and Tertiary fossils of western

Warszawa (Polska).

Labor. f. Geol. u. Palaeont. d. freien Univ. Dir. Prof. Makowski.

Wellington (New Zealand).

New Zealand Geol. Survey, 156 Terrace. Dir. P. G. Morgan. - J. Marwick, Palaeontologist. @ Mollusca, fossil and recent. Lands and Survey Dept. Dir. Dr. P. Marshall,

M. A. (Palaeont.).

Wien (Österreich).

Palacobiol. Inst. der Univ., I, Univ. Hauptgebäude. Dir. Prof. Dr. Othenio Abel. — Priv. Doc. Dr. Kurt Ehrenberg, 1. Ass.; Priv.Doc. Dr. Otto Sickenberg, 2. Ass. 3 Plätze. Palaeobiol.

Anpassungen im allgemeinen; alle Reste fossiler Organismen (bes. Tiere), vor allem solche, die in biol. Hinsicht (Anpassungen an Aufenthaltsort, Bewegungsart, Nahrung; Krankheiten; Standortsformen; Kämpfe) für die Stammesgeschichte von Interesse sind, sowie alle Arten von Lebensspuren, Pseudofossilien (Fälschungen), Stücke die zu Volksglauben u. Sage in Beziehung stehen und ähnliches; Phylogenie der Primaten u. Equiden (Spezialsammlungen) Palaeont. Inst. Philos. Fac. Univ. Dir. Prof.

Diener.

Wilno (Polska).

Inst. f. Geol. u. Palacont. Univ. Dir. Prof. B. Rvdzewski.

Zagreb — Agram (S.H.S.). Geol.-palaeont. Inst. Philosoph. Fac., Demetrova ulica 1.

Musea palaeontologica.

Confer: Laboratoria palaeontologica (pag. 493), Musea biologica generalia (pag. 350).

Ann Arbor, Mich. (U.S.A.).

Geol. Mus., Univ. of Michigan. Dir. E. C. Case. G. M. Ehlers, Curator invertebrate fossils; R. C. Hussey, Ass. D Fossils of all sorts.

Athènes (Grèce).

Mus. paelont. de l'Univ. Dir. Prof. Th. Scoufos. Bayreuth (Deutschland).

Kreisnaturaliensammlung, Neues Schloß. Dir. Dr. Theodor Schneid, Hauptkonserv. (in Bamberg). Sammlungen aus dem Gebiete der Palaeont., Geol. und Mineralogie, und zwar vorwiegend aus Nordostbayern (Oberfranken). @ Heimische fossile Fauna und Flora.

Bologna (Italia).

R. Mus. Geol. "G. Capellini", Via Zamboni 63. Dir. Prof. Dr. Michele Gortani. — Prof. Domenico Sangiorgi, Ass.-Conserv.

Modelli in gesso di Vertebrati fossili (pronti per cambio). Graphol. (pronte per cambio). Fossili terziari dell'Emilia. Collezioni paleont. italiane. Collezione dei Vertebrati fossili. Collezione delle Cicadee fossili.

> Bruxelles -- Brussel (Belgique).

Mus. de paléont. Dir. Prof. Dr. L. Dolle.

Cairo (Egypt).

Geol. Mus., Dawawin, post office.

b. Chica o, Ill. (U.S.A.). Walker Mus. Univ. of Chicago. A. S. Romer (Curator of Vertebrate Paleont.).

Cork (Ireland).

Mus. of Geol. and Mineralogy, Univ. Darmstadt (Deutschland).

Geol.-palaeont. Abt. des Landesmus., Geol. Inst. Techn. Hochsch. Dir. Prof. A. Steuer. — Kustos: Dr. O. Haupt.

Dublin (Ireland).

Mus. of Geol., Univ.

Kiew (U.d.S.S.R.).

Palaeont. Sammlung der Akad. d. Wissensch. Dir. P. A. Tutkowski.

Klagenfurt (Österreich).

Naturhistor. Landesmus. Confer: Zool. generalis. København (Danmark).

Det mineralogisk-geognostiske Mus., Ø. Voldgade 7. Dir. Prof. O. B. Bøggild. — Cand. phil. V. E. Hintze; Doc. Cand. mag. J. P. J. Ravn; Mag. sc. Frk. Karen Herdis Callisen.

La Habana (Cuba).

Palaeont. Mus. Inst. de Segunda Enseñanza. La Plata (Argentina).

Dept. of Paleont. Mus. de La Plata, Calle N. 3, N. W 34. Dir. A. Cabrera (Curator in Chief).

Laramie, Wyo. (U.S.A.).

Geol. Mus., Univ. of Wyoming. Curator: Dr. S. H. Knight.

Lausanne (Suisse).

Mus. geol. et minéral de l'Univ., Palais de Rumine. Conserv.: Prof. Lugeon.

Leiden (Holland).

Rijks Geol.-Mineralogisch Mus., Garenmarkt. Dir. Prof. Dr. B. G. Escher. — Conserv.: Prof. Dr. H. Gerth. ® Fossilien aus den Niederlanden und den niederländischen Kolonien. Fossilien aus dem Tertiär von Java.

Leningrad (U.d.S.S.R.).

Geol. Mus. (Geol. Muz. imeni Petra Velikogo-G.M.), Tučkova nab., 2. Dir. Akad. F. Ju. Loevinson Lessing. — Palaeont. Sektionen: 1. Sektion d. Wirbellosen: M. V. Bajarunas (Kainose); P. V. Wittenburg (Mesose); N. A. Kulik (Palaeose, Kollektionsyst.). 2. Osteol. Sektion: E. I. Beljaeva. 3. Palaeophytol. Sektion: M. F. Neuburg. 4. Nord-Düna-Galerie mit Kommission f. Nord-Düna-Ausgrabungen: Akad. P. P. Sušķin.

Liège (Belgique).

Collection et labor. de geol., Univ. Dir. Prof. Dr. W. Evermann. M. Lohest.

Lima (Peru).

Mus. Geol. y Paleont., Escuela de Ingenieros. Logan, Utah (U.S.A.).

Mus. of Paleont. of the Agric. Coll. London (England).

Dept. of Geol. and Palacont., British Mus. of Nat. History, S.W. 7. The Keeper of Geol.: F. A. Bather. Ass. Keeper: W. D. Lang, Sc.D. (Foraminifera, Porifera, Coelentera, Polyzoa); Ass.: L. E. Cox, B. A. (Mollusca excl. Cephalopoda); E. I. White, B.Sc. (Pisces); A. T. Hopwood, M.Sc. (Mammalia); W. E. Swinton, B.Sc. (Reptilia); T. H. Withers (Arthropoda, Echinoderma). Attached Worker: L. F. Spath, D.Sc. (Cephalopoda); D. M. A. Bate (Mammalia pleistocaenica, Aves); H. M. Muir-Wood (Brachlopoda). About a dozen places. The research

is examination of the fossils, preserved in the Mus.

— The Dept. is supplied with all apparatus, required for its own studies; but private workers cannot rely on being able to borrow this. The dept. library is available for qualified students. © Fossils.

Lwów (Polska).

Palaeont. Mus. d. Univ., ul. Drugosza 8. Dir. J. Siemiradzki.

Lyon (France).

Collections du labor. de géol., Fac. des Sc. d. Univ. Dir. Prof. Ch. Depéret.

München (Deutschland).

Inst. für Palaeont. u. Histor. Geol., Neuhauser Str. 51. Dir. Prof. Dr. F. Broili, o. Prof. für Palaeont. u. histor. Geol. a. d. Univ. München. — Prof. Dr. v. Stromer, Hauptkonserv.; Prof. Dr. Dacqué, Konserv.; Dr. J. Schröder, Ass.

New Haven, Conn. (U.S.A.).

Peabody Mus. C. Schuckert (Paleont.).

Oslo (Norge).

Palacont. Mus. Inst. Toien. Dir. Prof. Kiær.

Paris (France).

Mus. de Paléont. de l'Ecole Nationale Supérieure des Mines, 5e, 60 Boulevard St.-Michel. Dir. G. J. Painvin, Conserv. de la Collection. — Pebelier, Chef des Travaux Pratiques de Paléont. de l'Ecole Nationale Supérieure des Mines; Laville, Ancien Chef des Travaux Praticus de Partirité.

des Travaux Pratiques, en retraite.

Inst. de Paléont. humaine (Fondation Albert Ier, Prince de Monaco), 13e. 1, rue René Panhard. Dir. Prof. Marcellin Boule. — Dr. René Verneau, Prof. au Mus. national d'Histoire nat., Conserv. de Mus. d'Ethnographie du Trocadéro Paris), Prof. d'Anthrol. préhistorique à l'Inst. de Paléont. humaine; Henri Breuil, Prof. d'Ethnographie préhistorique à l'Inst. de Paléont. humaine; Henri Neuville, Sous-Dir. du Service d'Anat. compar. au Mus. national d'Histoire

nat., Secrétaire de l'Inst. de Paléont. humaine. Rybinsk (U.d. S. S. R.).

Geol. Abt. Naturwissensch. Mus.

San Francisco, Cal. (U.S.A.).

Mus. of Paleont., California Acad. of Sc. Dr. B. W. Evermann.

Stockholm (Sverige).

Palaeozool. Dept. Royal State Mus. of Nat. Hist. Dir. E. H. O. Stensiö. — Lic. phil. R. Hägg, Ass. Palaeobotan. Dept., Naturhistoriska Riksmus. Dir. Prof. Dr. T. G. Halle. — Dr. R. Florin, Ass. Curator. 3 places. General jacitities for palaeobotan. work. © Fossil plants of all formations collected. In exchange are offered fossil plants especially from the Rhaet-Lias of Sweden, from the Arctic regions and from China.

Stuttgart (Deutschland).

Geol. Abt. Württ. Naturaliensammlung. Dir. F. Berckhemer.

Sydney (Australia).

Palacont. Sammlung d. Australian Mus. Tananarivo (Madagascar).

Mus. d. l'académie Malgache. Dr. Ch. Lamberton. Taschkent (U. d. S. S. R.).

Palacont. Abt. d. Zentralmus. f. Naturkunde, Ethnographie u. Archaeol. Mittelasiens.

Torino (Italia).

Mus. di geol. e paleont. Fac. Sc. Univ., Palazzo Carignano. Dir. Prof. C. F. Parona.

Wien (Österreich).

Geol.-Palaeont. Abt. des Naturhistorischen Mus., I, Burgring 7. Dir. Hofrat Prof. Dr. Franz X. Schaffer. — Kustoden: Priv.Doc. Dr. Friedrich Trauth, Priv.Doc. Dr. Julius Pla; Direktionsadjunkt: Lotte Adametz. 10 Plätze. Palaeont. u. geol. Arbeiten im weitesten Sinne. Sammlung: 70000 Nrn., darunter ca. 63000 der Tertiärsumml., 15000 fossile Pflanzen, 11000 Foraminiferen, 6000 fossile Säugetiere u. 1300 fossile Fische). © Fossile Pflanzen, Tiere, Sedimentgesteine, Praep., Abgüsse, Abbildungen.

Zagreb — Agram (S.H.S.).

Geol.-palacont. Abt. (Geol.-paleont. odio) des Kroatischen Nationalmus. (Hrvatski narodni muz.), Demetrova ulica 1. Dir. Dr. Franz Suklje, Kustos.

Laboratoria culturae plantarum et animalium. Institutiones generales culturae plantarum et animalium.

Alcorn, Miss. (U.S.A.).

Agric. and Mechanical Coll. L. J. Rowan, Ph.D., President; P. S. Bowles, B.S., Prof. Agric. Ed.; A. T. Busby, Ass. Prof. Agric. Ed. and Dairying;

E. R. Correll, B.S., Instr. Farm Mech.; Sarah P, Holmes, Prof. Home Econ. Ed.; Seilna C. Jackson. Instr. Nurse Training; Mrs. B. M. Johnson, Instr. Housekeeping; L. J. McKay, B.S., Farm Supt.; W. S. Nelson, Instr. Laundering; Mrs. Eunice M. Powell, B.S., Prof. Home Econ. Ed.; O. W. Sanders, B.S., Ass. Prof. Voc. Ed.; Mrs. Alice L. Tanner, Instr. Dom. Art.; H. T. Tanner, Prof. Hort.; J. B. Wright, B.S., Ass. Prof. Agric. Ed.

Barro, Colorado Islands (Cuba).

Inst. for Research in Tropical America.

Berkeley, Cal. (U.S.A.).

Agric. Experim. Station Univ. of California, 124 Hilgard Hall. Dir. E. D. Merrill. — F. N. Briggs (Pathologist); Prof. E. B. Babcock (Genetics); Prof. F. T. Bioletti (Viticulturist); F. W. Allen (Ass. Pomologist).

Cairo (Egypt).

Agyptische landwirtschaftliche Versuchsstation, in Bachtim, Post Matarieh; Bahnstation: Schubra; Hauptbureau Cairo. Dir. V. Mossén: 2 Sektionen: I. Technische Sektionen mit 4 Abt.; II. Tierzuchtsektion (Cattle Section) mit 2 Abt. Die Versuchsektler (ca. 125 Feddans à 0,4200 ha) dienen hauptsächlich zu Versuchen mit Baumwolle, Getreidearten, Klee, Mais usw.

Davis, Cal. (U.S.A.).

Univ. Farm. Prof. E. H. Hughes (Animal Husbandry); W. P. Duruz (Pomologist); Assoc. Prof. S. B. Freeborn (Entomol.); Assoc. Prof. F. M. Hayes (Veterinary Sc.); Ass. Prof. E. L. Proebstong (Pomol.); A. H. Hendrickson (Assoc. Pomologist); G. L. Philp (Ass. Pomologist); M. J. Heppner (Ass. Pomologist); F. H. Wymore (Research Ass.).

Experiment, Ga. (U.S.A.).

Georgia Agric. Experim. Station. Dir. H. P. Stuckey, B.S., Hort. — R. P. Bledsoe, M.S., Agron.; F. B. Edwards, M.S., An. Husb.; W. G. Friedemann Ph.D., Chem.; B. B. Higgins, Ph.D., Botan., Plant Pathol.; W. L. Brown, B.S., Ass. Chem.; Naomi Chapman, M.S., Ass. Botan., Plant Pathol.; Sarah L. Kilpatrick, Libr., Secy.; Susan J. Mathews, B.S., Nutr. Specialist; Catherine Newton, M.S., Nutr. Specialist; Frank Van Haltern, M.S., Assoc. Botan. (P. O. Titton); M. A. Willis, M.S., Ass. Agron.; J. G. Woodroof, B.S., Ass. Hort.

Geneva, N.Y. (U.S.A.).

New York Agric. Experim. Stat. Dir. Roscoe W. Thatcher, D.Agric., LL.D. — George W. Churchill Agric.; Dir. of Agronomy, Animal Industry, Bact., Biochemistry, Botan., Chemistry, Dairying, Entomol., Horticulture.

Grignon, Seine-et-Oise (France).

Ecole nationale d'Agric. Stations de Recherches: Station de recherches de grande culture; Station agronomique; Station de Physique et Chimie biol.; Station de Physiol. et Pathol. des Plantes cultivées; Labor. de Zootechnie; Station de l'Hydraulique.

Honolulu (Hawaii).

Divisions of Agric. and Home Economics. A. L. Dean, Ph.D., President of Univ.; A. R. Keller, C.E., M.S., Dean Coll. of Applied Sc. — H. F. Bergman, Ph.D., Prof. Botan.; E. M. Bilger, Ph.D., Ass. Prof. Chem.; E. H. Bryan, jr., M.S., Instr. Entomol.; Minnie E. Chipman, Prof. Household Art.; D. L. Crawford, M.A., Prof. Entomol., Dir. of Ext.; Anna von B. Dahl, Ass. Prof. Textiles; J. O. Dale, B.S., Instr. Poultry Husb.; F. T. Dillingham, M.A., Prof. Chem.; C. H. Edmondson, Ph.D., Prof. Zool. and Dir. Marine Biol. Labor.; Glichi Fujimoto, M.S., Instr. Chem.: Lawrence Gay, Marketing Specialist; Clara F. Hemenway, Libr.; L. A. Henke, M.S., Prof. Agr.; Paul Kirkpatrick, Ph.D., Prof. Physiol.; F. G. Krauss, D.Se., Prof. Agron. and Genetics; W. R. McAlley, Lect. on Sugar Tech.; M. C. Magarian, Instr. Physiol.; Carey D. Miller, M.S., Ass. Prof. Household Sc.; Leonora Neuffer, Ph.D., Prof. Chem.; J. M. Ostergaard, Ass. in Zool.; Robert Pahau, B.S., Supt. Waiakea Farm, P.O., Hilo; H.

S. Palmer, Ph.D., Prof. Geol.; Richard Wrenshall, Ph.D., Prof. Chem.

Kagoshima (Japan).

Kagoshima Imperial Coll. of Agric. and Forestry.

Leningrad (U.d.S.S.R.).

Leningrader Landwirtschaftl. Inst., Insel d. Arbeitenden, 2. Beresowaja Alleja 28. Rektor: K. D. Glinka. — Dekan N. N. Bogdanow-Katjkow, Abt. f. Landwirtschaft; Dekan M. I. Djakow, Abt. für Tierzucht; N. N. Kashanow, Abt. f. landw. Ökonomie u. Politik.

mie u. Foroks.

Staati. Inst. f. experim. Agronomie, ul. Herzena

N. 42 44. Dir. N. I. Wawilow. — W. P. Pospelow,
Abt. f. angew. Entomol.; A. A. Jatschewskij, Abt.
f. Mykol. u. Phytopathol.; N. W. Kopjew, Abt. f.
Landw. Maschinenkunde; N. I. Wawilow, Abt. f.
angew. Botan. u. Selektion; S. P. Kostytschew, Abt.
f. landw. Microbiol.; M. I. Djakow, Abt. f.
Zootechnik; L. S. Berg, Abt. f. angew. Ichthyol.; K. D.
Glinka, Abt. f. Bodenkunde; M. E. Tkatschenko,
Abt. f. Forstwissenschaft.

Lérida (España).

Servicio Agron. Nacional. Dir. Prof. Ramon Blanco.

Lexington, Ky. (U.S.A.).

Coll. of Agric. of the Univ. of Kentucky. Dir. Prof. T. P. Cooper.

· Lyallpur, Panjab (Br.-India).

Agric. Coll. Affiliated to the Univ. of the Panjab, Lahore.

Lyon (France).

Inst. Agronomique. Sublabor: Stat. Maritime de Biol. de Tamaris-sur-Mer.

Mayaguez (Porto Rico).

Coll. of Agric. and Mechanic Arts of the Univ. of Porto Rico. T. E. Benner, Ph.D., Chancellor of Univ. (P.O., San Juan); C. E. Horne, Ph.D., Dean of Coll. (P.O., Mayaguez); A. A. Alvarez, V.M.D., Prof. Vet. Sc., B. A. Bourne, M.S., Prof. Veg. Pathol.; H. T. Cowles, B.S., Prof. Hort., Chair of Agr. Dept.; R. E. Danforth, M.S., Prof. Biol.; M. R. Diaz, B.S., Ass. Sugar Chem T. E. Dunlap, M.S., Prof. Chem.; W. D. Durland, M.F. Prof. For.; J. W. Elliott, M.S., Prof. Agron.; A. A. Fix, B.S., Prof. An. Husb.; L. C. Monzón B.S., Ass. Prof. Chem.; M. A. del Valle, B.S. in Ch.E., Prof. Sugar Chem.; R. G. Wagner, M.A., Prof. Agr. Econ.

Newark, Del. (U.S.A.).

Agric. Experim. Station of the Univ. Charles A. McCue, Dir. and Horticulturist; Louis R. Detjen, Assoc. Horticulturist; G. F. Gray Ass. Horticulturist; F.S. Lagassé, Research Horticulturist; Thomas F. Manns, Plant Pathologist; James F. Adams, Assoc. Plant Pathologist; George L. Schuster, Agronomist; C. R. Runk, Ass. Agronomist; J. W. Graham, Ass. Agronomist; Philip B. Myers, Chemist; G. M. Gilligan, Ass. Chemist; G. L. Baker, Ass. Chemist; H. L. Dozier, Entomologist; C. C. Palmer. Consulting Veterin.; A. E. Tomhave, Animal Husbandman; H. R. Baker, Poultry Disease Investigator.

0msk (U.d.S.S.R.).

Sibirisches Inst. f. Land- n. Forstwirtschatt, Sa staroj sagorodnoj roschej. Dir. Prof. Nikita Ivanovitsch Gribanov. — S. D. Lavrov (Biol.); G. G. Petrov (Physiol. der Pflanzen u. landw. Bakt.); V. F. Semeonov (allg. Botan.); G. S. Sudejkin (allg. u. angew. landw. u. Forstentomol.); V. I. Baranov (Ökol. u. Geographie der Pflanzen); K. P. Goršenin (Bodenkunde); M. P. Kalmykov (Physiol. u. Anat. der Haustiere); S. M. Kočergin (Milchwirtschaft, allg. Zootechnik, Vererbungs- u. Fortpflanzungslehre).

Landwirtschaftliche Versuchs- und Kontrollstation. Dir. Prof. Dr. Nikola M. Savič. — Dr. Zeljko Kovalevic, Chef der entomol.-phytopathol. Sektion: Dr. Ing. Michail Graianin, Chef der agriculturchem. Sektion. 3 Arbeitsplätze tür agriculturchemische und mikroskopische Untersuchungen. — Agriculturchemische Apparate, sowie verschiedene Schädlinge. @ Pflanzenschädlinge.

Paris (France).

Inst. des Recherches Agronomiques, VIIe 42 bis Rue de Bourgogne. Dir M. Roux. 30 stations agronomiques 7 stations oenol., 8 stations d'entomol. agric., 7 stations de pathol. végétale, 3 stations d'essais de semences, 3 stations de génétique, 2 stations de biol. régétale, 3 stations de méranique agric., 1 station de recherches sur l'alimentation des hommes et des animaux, 2 stations de zootechnie, 1 station de recherches sur les maladies des animaux, 2 stations de recherches viticoles, 2 stations séricicoles, 1 station de recherches horticoles.

Pretoria (South Africa).

School of Agric. and Experim. Station. Dir. E. 9 Lect.; 1 Ass.

Puyallup, Wash. (U.S.A.).

Western Washington Experim. Sta. of the State Coll. of Washington. Dir. Julius Wilbur Kalkus. — M. E. Mc Collam, Agronomist; H. D. Locklin, Horti-M. E. Mc Collain, Agriounts, H. D. Lockin, Hotel-culturist; C. E. Sauger, Poultry Pathologist; Geo. R. Shoup, Poultry Husbandman; Mrs. Geo. R. Shoup, Poultry Specialist; S. S. Worley, Junior Veterinarian, Plant Pathologist. Entomol. Economic biol. Horticult. Dairy. Poultry. Agron. — Incubators. Baboock Machine. General Labor. equipment for Pathol. and Bact. Work. Dairy Herd. Poultry, Labor.
Animals etc.

Pathol. specimens of plants and animals. Seeds.

Riga (Latvija).

Landwirtschaftl. u. Tierzuchtl. Abt. d. mat.-natur-wissensch. Fac. d. Herderinst. Dir. Prof. W. v.

Naturwiss.-mathem. Abt. Herder-Inst., Antonijas ielā. Rektor: P. Sokolowski. — Biol.: Friedr. Ferle (Pflanzenbau); W. v. Knieriem (Landw. u. Tierzucht); Karl Reinh. Kupffer (Botan.); Erwin Traubé (Zool.).

Siverskaja Belogorka, Gouv. Leningrad (U.d.S.S.R.).

Landwirtschaftl. Versuchsstation der Nord-Westl. Provingen. Dir. Prof. Victor Dechewoy. - Ad-

ministrateurs des sections: Petroff (d'agric.), Rganovsky (praticulture), Benoi (zootéchnie), Moliboga (météorologie), Socoloff (chimie agronomique), Kousminn (l'Economie rurale); Ass.: Smirnoff, Mortensenn, Vorobieff, Balandinn, Kroupsky, Jaroslavsky, Vitalsky, Gélninn; Manipulateurs: Horochavina, Resdolnaya, Ivanova, Koconéff, Veriga, Rasoumova, Tolstova. 12 places pour tous les sections.
© Une collection de plantes du pays de Mourmann, une collection des plantes caractéristiques pour les marains, les prairies et les prairies des forêts. Le labor, agronomique-chimique en a des sections: du sol, de la zootéchnie, d'agric. et de la praticulture.

Speyer a. Rh. (Deutschland).

Landwirtschaftliche Kreisversuchsstation und öffentliche Untersuchungsanstalt für Nahrungs- und Genußmittel, Obere Langstr. 40. Dir. Prof. Dr. Otto Krug. — a) Landwirtschaftliche Versuchsstation: Prof. Dr. Max Kling, Abt.-Vorst.; Prof. Dr. Otto Engels, Oberregierungschemiker; Dr. Wilh. Jürgens und Dr. Heinr. Heil, Regierungschemiker. b) Öffentliche Untersuchungsanstalt: Dr. Georg Fiesselmann, Oberregierungschemiker; Dr. August Gompf, Dr. Max Garcis, Wilhelm Poller, Dr. Otto Reichard, Regierungschemiker.

Gesammelt:

Düngemittel, Futtermittel, Pflanzenschutzmittel,

Bodenproben. Nicht getauscht.

Trinidad (Br.-W.-India).

The imperial coll. of tropical agric., Principal: Hugh Martin Leake. — Henry Arthur Ballou (Zool. and Entomol.); Sydney Francis Ashby (Mycol. and Bact.) Sydney Cross Harland (Botan. and Genetics); Frederick Hardy (Chemistry and Soil Sc.); John Sydney Dash (Agric.); vacat (Sugar Technol.); Cecil Yaxley Shephard (Econom.). Außerdem Lect.

Urbana, Ill. (U.S.A.).

Natural History Survey. Dir. S. A. Forbes. — A. E. Miller (Research Entomol.); L. R. Tehon (Botanist); J. H. Bigger (Entomol.); T. H. Frison (syst. Entomologist and Curator); C. J. Telford (Forester); S. C. Chandler (Field Entomologist); W. V. Balduf (Entomologist).

Wellington (New Zealand).

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Inst. Biol., Apartado 370. 1. Dir. Prof. Victor A. Reko. — 2 Hilfskräfte, 1 Botaniker, 1 Chemiker. Das Inst. steht Farmern u. anderen an botan. Fragen Interessierten kostenlos zur Verfügung, untersucht eingesandte Pflanzen, identifiziert sie, stellt ihre Indianer-u. wiss. Namen fest, ihre wirtschaftl. Verwendbarkeit u. sonstige Wirksamkeit. Fragen der Pflanzenerkrankung u. Schädlingsbekümpfung, des Andaues in ungewohnten Gegenden (Transplantationen) werden durchgeprüft u. durüber Auskunft gegeben. Gegen geringe Gebühren sind Samen mexikan. Pflanzen zu beziehen, ebenso Kakteen oder Orchideen (auch im Austusche mit Sammlern). Über Bezugsguellen pflanzl. Rohstoffe aus Mexiko wird Auskunit gegeben. — Bibliothek, Labor., Versuchsgärten. Versuchsgärten (eigene in Guadalajara, zur Verfügung stehende in Oaxaca und Tehnacan, Puebla) u. Labor.

Göttingen (Deutschland).

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Bureau of Plant Industry U.S. Dept. of Agric. C. Drechsler (Morphol.); W. W. Eggleston (Botanist); W. S. Pate (Pathologist); L. M. Rutchius (Horti-culturist); W. M. Diehl (Mycologist); B. Dodge (Pathologist); R. D. Rands (Pathologist); E. R. Ränker (Assoc. Physiol.); C. R. Ball (Sen. Agrono-mist); D. F. Black (Biochemist); P. Brierley (Pathologist); N. A. Brown (Pathologist); C. F. Clark (Horticulturist).

Systematic Agrostol., U.S. Dept. of Agric. A. S.

Hitchock (Botanist).

National Canners' Assoc. Research Labor.

Weihenstephan b. Freising (Deutschland). Inst. f. Pilanzenbau u. Bodenkunde, Hochsch. f. Landwirtsch. Dir. Prof. Dr. H. Puchner.

Wien (Osterreich).

Bundesanst. f. Pflanzenbau u. Samenprüfung d. Landw.-Botan. Versuchsanst. Dir. Hofrat Ing. E. Haunalter. — Reg.R. Dr. E. Bogenhofer; Reg.R. Dr. H. Schindler; Ing. J. Schwarz; Dr. A. Hoffmann; Dr. F. Drahorad. Selbständige Forschung auf dem Gebiete des Pflanzenbaues u. dessen Grenzgebieten, Übertragung der Forschungsresultate in die landwirtschaftl. Praxis, Pflanzenzüchtung, Samenkontrolle. Samenzucht- u. Versuchsanlage in Melk, Gaming, Wieselburg a. d. Erlauf, Weideversuchswirtschaft Kraglgut in Mitterndorf, Steiermark.

Landwirtsch. Labor. der Hochsch. f. Bodenkultur.

Dir. Prof. Dr. H. Kaserer

Williamstown, Mass. (U.S.A.).

Mount Hope Farm. H. D. Goodale (Biologist). Inheritance and physiol. of reproduction.

Witebsk (U.d.S.S.R.).

Landwirtschaftl. Versuchsstation. Janowskaja 29.

Wladikawkas (U.d.S.S.R.).

Landwirtschaftl. Inst. d. Bergrepublik, Alexandrowskij per. 3.

Woodward, Okla. (U.S.A.).

Woodward Field Station. J. B. Sieglinger (Assoc. Agronomist).

Wooster, Ohio (U.S.A.).

Ohio Experim. Station. R. M. Bethke (Animal Industry); P. E. Jilford (Plant Pathologist).

Woronesch (U.d. S. S. R.).

Kab. f. spez. Ackerbau mit Labor., Landwirtsch.

Woronescher Abt. d. Staatl. Inst. f. d. Studium d. Inundations-Gebiete, Landwirtsch. Inst.

Landwirtschaftl. Provinz-Versuchsstation Univ. Kab. f. allg. Melioration, Landwirtsch. HochKabinett f. allgem. Ackerbau mit Labor. Landwirtsch. Hochsch.

Agronom. Kabinett, Univ. Dir. Prof. P. A. Savvin.

Würzburg (Deutschland).

Landwirtsch. Kreisversuchsstation, Luxburgstr. 4. Dir. Dipl.-Ing. S. Schumoefer, Oberregierungschemiker. — 3 Labor.

Zürich (Schweiz).

Landwirtschaffl. Versuchstelder der Eidgen. Techn. Hochsch.

Zwätzen b. Jena (Deutschland). Agric. Feld-Versuchsstation.

Laboratoria et institutiones agriculturae specialis.

Confer: Phytopathologia (pag. 415).

Aberdeen, Id. (U.S.A.).

Substation U.S. Dept. of Agric. G. A. Wiebe (Ass. Agronomist).

Ames, Ia. (U.S.A.).

Dept. of Farm Crops State Coll. M. F. Jenkins (Assoc. Agronomist).

Battle Creek, Mich. (U.S.A.).

Research Dept. Postum Cereal Co. Dir. M. S. Fine.

Berlin (Deutschland).

Preußische Versuchs- u. Forschungsanstalt f. Getreideverarbeitung u. Futterveredelung, N 65, Seestr. 11. Die allgemeine Verwaltung untersteht einem Verwaltungsdir. Die einzelnen Inst. werden von Dir. geleitet. Zur Beratung gemeinsamer Angelegenheiten bilden die Institutsdir. und der Verwaltungsdirektor ein Kollegium. Wissenschaftliche und technische Grundlage der Getreideverarbeitung und lagerung sowie der Gewinnung, Verwendung unserschaftlicher Forschungsergebnisse in der Praxis. Labor., Kursussäle, Arbeitsräume, 1 Mühle, 1 Bückerei, 1 Kornlagerhaus. 1 Versuchsield und Veatationshaus.

Inst. I tür Getreidelagerung und Futterveredelung. Dir. Prof. Dr. Gerlach.— Wissenschaftl. Hüfsarb.: Dr. Seidel, Dr. Günther May, Leonhardt. 5 bis 10 Arbeitsplütze. Chemische, botan. u. bact. Arbeitsplütze. Wissenschaftliche und pruktische Arbeiten über die Lagerung des Getreides in Speichern und ähnlichen Vorratsräumen, über die Gewinnung, Erhultung, Verbesserung und Verwendung der im Inlunde erzeugten Futtermitel, über die Anlage oon Silos und Trockeneinrichtungen für Futterstoffe, Fütterungsversuche.— Labor. Versuchsanstalt (Vegetationsstation), Versuchspielder.

Inst. II für Müllerei. Inst.-Dir. u. Prof. Dr. Joh. Buchwald. — Nahrungsmittelchemiker: Dr. Hugo Kühl; Botaniker: Dr. Gerhard Brückner. Untersichtslehrgänge für Müller im April und Oktober 14tägig, Übungslehrgänge in den Labor. 4wöchentlich. Das Arbeitspeld des Instituts für Müllerei sind die Getreidemühlen aller Art, die Müllerei und der Müllenbau, ferner der Handel mit Getreide, Mehl und Kleie und sonstigen Müllereierzeugnissen. — Versuchs-Roggen- und Weizenmühle, Tagesleistung 20000 kg.

Labor. f. Kartoffelbau, Biol. Reichsanst. für Landn. Forstwirtschaft, -Dahlem, Königin-Luise-Str. 19. Dir. Reg.R. Dr. O. Schlumberger. — Dr. E. Koehler, Ass.

Labor. für angewandte Landwirtsch. Biol. Reichsanstalt für Land- u. Forstwirtschaft, -Dahlem, Königin-Luise-Str. 19. Dir. Reg.R. Dr. G. Schneider.

Bernburg (Deutschland).

Anhaltische Versuchsstation, Junkergasse 3. Dir. Prof. Dr. Wilhelm Krüger. — Versuchsabt.: Prof. Dr. Gustav Wimmer, Abt.-Vorst. u. stellvertr. Dir.

der Versuchsstation; Dr. Hans Lüdecke, Ass. Untersuchungs-Abt.: Dr. Oscar Ringleben, Abt.Vorst.; Dr. Otto Voigt, Ass.; Dr. Otto Unverdorben, Ass.; Dr. Joseph Grimm, Ass.. Botan. Abt. u. Pflanzenschutz: Dr. Carl Ernst Becker, Abt.-Vorst. Labor., Gewächshaus und Versuchsfeld. ® Pflanzenkrankheiten und Schädlinge, besonders der Zuckerrübe.

Biggs, Cal. (U.S.A.).

Biggs Rice Field Station. J. W. Jones (Assoc. Agronomist).

Bloomington, Ill. (U.S.A.).

Cereal Investigations Bureau of Plant Industry. J. R. Holbert (Agronomist)

Bologna (Italia).

Ist. di Cercalicoltura (di Allevamento vegetale per la cercalicoltura), 18, Via Toscana, 121. Dir. Prof-Francesco Todaro. — Dott. Cesare Orlandi, Aiuto. Dir.; Dott. Mario Bonvicini, Primo Ass.; Dott. Guglielmo Carboncini, Secondo Ass. 20 a 30 posti. Analisi botan. di sementi. Esercitazioni di Genetica applicata alla Cercalicoltura. © Semi di cercali.

Buitenzorg, Java (Ned.-O.-Indië).

Section for Agronomy of the General Agric. Experim. Sta. Chief: Ir. A. Wulff. — Ir. I. G. Ossewnarde, Ass. Field experim., testing different varieties, different treatments. Technic of native erop production. Agricultural implements. Plows and tools, adapted to native and plantation crops and different kinds of soils.

Section for Plantbreeding of permanent and annual crops of the General Agric. Experim. Station. Dir.: Dr. P. J. S. Cramer and L. Koch. — Ass.: H. de Veer; Dr. I. Boldingh; Manager: F. A. Parkinson. Introduction of wild forms and allied species of cultivated plants. New species of Hevea, coffee, kupok, etc. New crops. Experim. on grafting, influence of stock on scion with tropical crops (coffee, rubber, etc.).
Selection of coconuts. Varieties of oil palms. The experim. are carried out in 2 gardens: Economic Garden, Buitzenzorg (W. M. van Helten, manager). 20H.A. Green manures from a practical point of view. Production of seed and planting material of economic plants and new crops. Experim. coffee plantation, Bangelan near Malang. 200 H.A. of different species, hybrids, and clones of coffee. Experim. garden, Buitenzorg (20 H.A.). Seed production garden, Buitenzorg 28 H.A.). Seed selection of rice, corn and other native crops. Introduction of new varietis. Experim. with new forage and fibre plants. Seedling selection with cassave (Manihot). Production and distribution of better planting material. Varietal character of rice. Ear to row experim. with corn.

Cambridge (England).

National Inst. of Agric. Botan., Huntingdon Road. Dir. Wilfred H. Parker. — F. C. Hawkes, Se cretary

and Ass. Dir.; A. Eastham, Chief Officer. Crop Improvement Branch, Official Seed Testing Station, Cambridge. Hiam Farm, St. Ives. Potato Testiny Station, Ormskirk.

Columbus, Ohio (U.S.A.).

Dept. of Farm Crops' Ohio State Univ. Prof. J. B. Park (Farm Crops).

DetskojeSelo, Gouv.Leningrad (U.d.S.S.R.).

Labor. f. spez. Pflanzenbau der landw. und polytechnischen Hochsch., 1. Detskoje Selo. 2. Leningrad, Polytechnikum. Dir. Prof. N. Nedokučaev. — Nikitin, A. Schulz, L. Krasnokutskaja. 2-3 Plätze für speziellen Pilanzenbau und Vegetationsversuche. — Vegetationshaus und Versuchsfeld, chemisches Labor. ® Samen d. landw. Pflanzen, Kartoffeln, Körner usw.

Akklimatisations Station, Kolpinskaja, N. 2. Dir. Prof. S. A. Eghis. — Prof. Oscar Walther, Dir. der physiol. Abt.; Stanislaus Dawidowitsch, Ass. für Genetik des Tabaks; Wladimir Rybin, Cytol. Ass.; Iwan Samoiloff, Ass. für Feldversuche; Lydia Pinewitsch, Ass. für Physiol.; Vera Krapiwina, Ass. für Hydiaction. für Hybridisation in Genus Nicotiana; Labor .-Agronom Burzeff, Genetik d. Nicotiana rustica; Labor.-Agronom Trunava, Genetik d. Buchweizens; Labor.-Physiologist Müller, Physiol. d. Tabaks; Labor.-Physiologist Tschischewskaja, Physiol. d. Tabaks. Herbariums der verschiedenen Rassen d. Nicot. Tabacum und N. rustica und Hybriden zwischen diesen zwei Arten.

Samen und Herbaria der Nicotiana-Spezies. — Physiol. Labor. (Prof. O. A. Walther). Cytol. Labor. (W. A. Rybia).

Dickinson, N.D. (U.S.A.).

Dickinson Susbtation. R. W. Smith (Assoc. Agronomist). Experim. with cereal crops.

Geneva, N.Y. (U.S.A.).

Div. of Agronomy of the New York Agric. Experim. Stat. Reginald C. Collison, M.S., Chief in Research (Agronomy); James E. Mensching, M.S., Assoc. in Research (Agronomy); James D. Harlan, B.S.; Park V. Traphagen, Ass. in Research (Agronomy). Lysimeter investigations. Plant experim. work. Studies of certain physiol. and chem. aspects of cereal straw. Investigations of high-nicotine tobacco. Physiol. and nutritional studies of the apple tree. Studies of certain problems on muck soils.

Groningen (Holland).

Rijkslandbouwprocistation, Eemskanaal Z.Z. 1. hajasandouwprocistation, Remskanaai Z.Z. I. Dir. Dr. K. Zijlstra (Botan-landwirtsch. Untersuchg.). — Abt.-Dir.: J. G. Maschhaupt u. J. Hudig (Düngungsversuche), Dr. F. C. Gerretsen (Mikrobiol. Bodenuntersuchg.); Chemiker: C. W. G. Hetterschij, Dr. J. Sack; Agromon: C. Meijer; Plantkundige: Drs. M. A. J. Goedewaagen. Acker- u. Wiesenbau.

Groß-Enzersdorf (Osterreich).

Versuchswirtschaft d. Hochsch. f. Bodenkultur Wien. Dir. d. Versuchsfeldes: Prof. Dr. Kaserer; Dir. d. Versuchsstalles: Prof. Dr. L. Adametz.

Hamburg (Deutschland).

Landwirtschaftliche Versuchsstation Hamburg-Hern, 26, Hammerlandstr. 231. Dir. Dr. C. Krügel. - A. Retter, Dipl.-Chemiker. Großer Versuchsgarten mit Parzellen zur Vornahme v. Pflanzendungungsversuchen. 1 Labor., in dem vorwiegend Analysen z. Begutachtung v. Rohstoffen u. Fabrikaten d. Superphosphat-Industrie ausgeführt werden. Daneben wer den auch Bodenproben u. Ernteprodukte untersucht.

Harrisburg, Pa., (U.S.A.).

Bureau of Plant Industry, Dept. of Agric. T. L. Guyton (Chief Entomologist); A. B. Champlain (Entomologist); J. N. Knull (Entomologist),

Hljustim, Tula Gouv. (U.d.S.S.R.).

Inst. f. angewandte Botan. Tula Akklimatisations-Stat. Nikolai Wechoff, Haupt-Ass.

Honolulu (Hawaii).

Experim. Station Assoc. of Hawaiian Pineapple Canners. Dir. A. L. Dean, Ph.D. — F. A. E. Abel, M.S., Ass. Chem.; F. A. Bowers, B.S., Ass. Agric.; Gwendolyn Cochrane, B.S., Ass. Pathol.; John Horner, A.B., Ass. Chem.; Helene Morita, B.S., Ass. Path.; C. P. Sideris, Ph.D., Pathol.; W. A. Wendt, B.S., Ass. Agric.; N.L. Dennison, B.S., Agr.

Ithaca, N.Y. (U.S.A.).

Dept. of Plant Breeding, Cornell Univ. Dir. Dr. A. Tavcar. - I. F. Phips (Geneticist).

Jackson, Miss. (U.S.A.).

State Plant Board of Mississippi, P.O. Box 424. O. M. Change (Inspector).

Kiew (U.d. S. S. R.).

Akklimatisations-Garten a. d. Akademie d. Wissenschaften, Dorogoshitzkaja 45. Dir. M. T. Katschenko. Landwirtschaftl. Provinz-Versuchsstation, Nesterowskaja 31.

Krasnodar, Kuban (U.d.S.S.R.).

Inst. z. Wissenschaftl. Erforschung des Kuban- u. Schwarzmeer-Gebietes, Oktoberstr. 119. Dir. A. P. Protopopov. — F. A. Terentjew (wiss. Mitarbeiter). 10 Agronomen, 1 Med., 2 Bodenforscher. Industriepflanzen. Zootechnik.

Lednice-Morava (C.S.R.).

"Mendele", l'Inst. des recherches agric. de l'Inst. des Recherches agric. et Forestière. Dir. Dr. Ing. Karel Kočnar. — Ing. Jaromír Závada, Ass.; Ing. Vladimír Beneš, Ass.

Leipzig (Deutschland).

Inst. f. Pflanzenbau u. Pflanzenzüchtung d. Univ. Dir. Prof. Dr. Adolf Zade. Pflanzenpathol. Ver-Unkrautbiol. u. Unkrautbekämpjung. suchstechn. Hafer u. Gräser.

Leningrad (U.d.S.S.R.).

Pflanzenzucht-Station, Kamennyj Ostrov 2 Birkenallee 28. Dir. Prof. N. A. Busch. - Prof. O. A. Valter.

Lincoln (New Zealand).

Canterbury Agric. Coll. Dir. R. E. Alexander. -F. W. Hilgendorf, Plant Breeder; J. W. Calder, Ass. Breeder. 5 places for plant breeding, cereals and grasses and plot technique.

London (England).

Farm Labor. Med. Research Council, Mill Hill. Dir. G. W. Dunkin.

Magyar-Óvár (Ungarn).

Versuchsanstalt für Pflanzenkultur der Landwirtschaftsakademie. Dir. Emil Grabner.

Maksimir b. Zagreb — Agram (S.H.S.). Facultätsgut mit Versuchswirtschaft Univ. Zagreb.

Curatoren: Profs. Petračić, Jurić, Rittjg. Malang (Ned.-O.-Indië).

Experim. Station. Dir. Dr. A. J. Ultee. — Dr. W. Bally, Botanist; Th. G. E. Hoedt (Agronomist).

Mohaltan, pr. Trondhjem (Norge). Statens forsöksstation Nordenfjelds. Dir. P. Lövö.

Moskau (U.d.S.S.R.).

Bureau f. d. Einführung u. Vermehrung neuer Feld-pflanzensorten a. Staatl. Inst. f. experim. Agronomie, Granatnyj Per. 7.

Lehrstuhl u. zugleich Versuchsstation f. Pflanzenernährung u. -düngung. Confer: Physiol. plantarum.

Station Expérim. Linicole de l'Inst. Agronomique. Dir. A. N. Kletschetov.

Padova (Italia).

Inst. Econom. rurale et estimo. Dir. Prof. L. Di Muro.

Perm (U.d. S. S. R.).

Kabinett f. Vegetationsversuche. Dir. Doc. N. G. Kudrjavcev.

Perugia (Italia).

Versuchsfelder d. Inst. sup. Agrario. Dir. Dr. Oswaldo Kruch.

Praha - Prag (C.S.R.).

Inst. f. Pflanzenveredelung u. spez. Pflanzenproduktion, tschech. techn. Hochsch. Confer

Evolutio et genetica.

Staatliche Versuchsstationen, XII, Villa Groebe. Dir. Prof. Dr. Julius Stoklasa. - Doc. Dr. Sebor, Dr. Pěnkava; Dr. Bareš; Ing. Strupl; Ing. Vrbenský; Ing. Strádal; Ing. Šilhavý.

Pretoria (South Africa).

Agric. Botan. Inst. Dir. Prof. J. M. Hector.

Priekuli (Latvija).

Priekulsche Versuchs- und Pflanzenzuchtstation des Lettländischen Landwirtschaftlichen Zentral-vereins, Priekulu selekcijas slacija über Cesis. Dir. Agronom Edgar Eglit. — Agronom N. Brosch, Gehilfe: Stud. agr. Frl. E. Rosental, Ass.; Frl. I. Balod, Laborant.

Puerto Orotara (Canarias).

Jardin de aclimatación. Dir. Francisco Menéndez Martin.

Puławy (Polska).

Ab. f. Pflanzenzüchtung, Staatl. Inst. f. Landwirtschaft. Dir. Dr. L. Kaznowski.
Dept. de l'amélioration des plantes à l'Inst. nat.
Polonais d'Economie Rurale. Dir. J. Sypniewski.

Riga (Latvija).

Versuchswirtschaft "Vecance". Dir. Prof. Janis Bergs.

Abt. f. Pflanzenbau d. naturwiss.-math. Fac. d. Herder-Inst. Dir. Prof. F. Ferle.

Sofia (Bulgarien).

Inst. f. spez. Pflanzenbau. Dir. Doc. I. Ivanov.

Stettin (Deutschland).

Anstalt für Pflanzenbau.

Stockholm (Sverige).

Abt. f. Agrikulturbotan. Zentralanst. f. Landw. Versuchswesen. Dir. vakat. 1 Ass.; 1 Laborator.

Ökol. Station der Hallands Väderö. Confer: œcologia (pag. 423).

Stormont, Belfast (Ireland).

Plant Breeding Research Station (Ministry of Agric. Northern Ireland) and Plant Genetics Dept. The Queen's Univ. of Belfast, Strandtown. Dir. Ian W. Seaton. — 1 Ass. (General). @ Varieties of Agric. Plants (principally oats and flex).

Tela (Honduras).

Research Dept. Tela Railroad Comp. H. S. Dean (Panama Disease of Bananes).

Tiflis (U.d.S.S.R.).

Inst. f. spez. Ackerbau, Techn. Hochsch. Dir. Prof. P. M. Žukoskij.

Kabinett f. subtropische Kulturen, Techn. Hochsch.

Tjinjiroean, Java (Ned.-O.-Indië).

Government Cinchona Experim. Station. Dir. Dr. M. Kerbosch. — Dr. C. Spruit, P. Pzu. (Botanist); W. van Dorssen (Chief analysist); E. v. d. Fos (Analysist); P. Schrijnen (Agric. Ass.).

Vjatka (U.d.S.S.R.).

Labor. f. Vegetationsversuche u. Bodenuntersuchungen d. wissensch. Forschungsinst. f. Heimatkunde.

Warszawa (Polska).

Inst. f. Pflanzenprodukte, Hochsch. f. Land-u. Forstwirtsch. Dir. Prof. W. Staniszkis.

Washington, D.C. (U.S.A.).

Office of Cereal Crops and Diseases, Bureau of ant Industry, U.S. Dept. of Agric. Dir. W. A. logist); R. W. Lenkel (Assoc. Pathologist); I. R. Stanton (Agronomist).

Tropical Plant Research Foundation. Dir. W. A.

Weihenstephan b. Freising (Deutschland). Inst. für Pflanzenzüchtung u. Pflanzenbau der Hochsch. für Landw. Dir. Prof. Dr. Raum.

Woronesch (U.d.S.S.R.).

Woronescher Versuchsfeld d. Leningrader Staatl. Inst. f. experim. Agronomie, Landwirtsch. Inst. Versuchsstation für Weizen-, Roggen-, Hirse- u. Kartoffelzüchtung, Landwirtsch. Hochsch.

Zagreb — Agram (S.H.S.).

Labor. f. Pflanzenproduktenlehre Univ. Dir. Prof.

Laboratoria silviculturae.

Confer: Horticultura (pag. 513), Phytopathologia (pag. 415).

Aas b. Oslo (Norge).

Labor. für Forstwissenschaft. Norges Landwirtschaftl. Hochsch. Prof. Barth; Prof. J. Böhmer. Forstwissenschaft, Forstpflege, Taxation. Statens Skogforsöksstation, Landwirtschaftl.Hoch-

schule. Dir. Eeide.

Amersfoort (Holland).

Holl. forstliche Versuchsanstalt. Dir. Engbertus Hesselink. Waldbauliche Probleme, wie Wurzelentwicklung, Einfluß der Herkunft des Kiefernsamens.

Amherst. Mass. (U.S.A.).

Northeastern Forest Experim. Sta. U. S. Forest Service. Dir. Samuel Trask Dana. — C. E. Behre (U. S. Forest Service), Forest Mensuration; S. T. Hursh (Assoc . Forest Ecologist).

Dana (U. S. Forest Service), Forest Protection; P. R. Gast (U. S. Forest Service and Harvard Forest), Forest Ecol.; H. J. MacAlone (U. S. Bureau of Entomol.), Forest Entomol.; H. B. Peirson (Maine Forest Service), Forest Entomol.; Perley Spaulding (U. S. Bureau of Plant Industry), Forest Pathol.; P. W. Stickel (U. S. Forest Service), Forest Five Investigations; Marinus Westveld (U. S. Forest Service), Silviculture. Guests always welcome. Forest Ecol., Silviculture, Forest Mensuration, Forest Entomol., Forest., F Putholorest Live Investigations.

Asheville, N.C. (U.S.A.).

Appalachian Forest Experim. Station. C. R.

Bergen (Norge).

Forstliche Versuchsanstalt für West-Norwegen (Vestlandets forstlige forsøksstation), Bergens Mus. Dir. Prof. Dr. Oscar Hagem. — Abt.-Vorst.: Anton Smitt.

Berkeley, Cal. (U.S.A.).

Dept. of Forestry Coll. of Agric. Dir. Walter Mulford, F.E., Head of Div. — Emanuel Fritz, M.E., M.F., Assoc. Prof. For.; Woodbridge Metcalf, M.S., Assoc. Prof. For.; H.E. Malmsten, B.S.F., Ass. Prof. For., Ass. Plant Ecologist; A. W. Sampson, Ph.D., Assoc. Prof. For., Plant Ecologist; F. X. Schumacher, B.S., Instr. For.

Berlin (Deutschland).

Labor. f. Forstzool. Biol. Reichsanstalt für Landu. Forstwirtschaft, Dahlem, Königin-Luise-Str. 19. Dir. Dr. H. Sachtleben.

Berlin, N.H. (U.S.A.).

Research Dept. Brown Comp. H. I. Baldwin (Research Forester).

Brno - Brünn (C.S.R.).

Inst. f. Forstschutz d. Landwirtsch. Hochsch., Cerna pole. Dir. Ing. Anton Dyk. Inst. f. Forstproduktion d. Landwirtsch. Hochsch.,

Černa pole. Dir. Ing. Josef Konšel.
Inst. f. Forsteinrichtung, -taxation u. Dendrometrie
d. Landwirtsch. Hochsch., Černa pole. Dir. Dr.
Rudolf Haša.

Buitenzorg, Java (Ned.-O.-Indië).

Forest Research Inst. Dir. Dr. R. Wind, clerical staff. 1. Section of wood technol. Chief: Dr. L. G. den Berger. Ass.: Forest Officer A. Th. J. Bianchi. Identification of tropical woods with a pocket lens; investigations on the mechanical, physical, and chem. properties, the microscopic structure, the durability, seasoning and preservation of wood; rules for the inspection of timber; grouping of the different woods in durability — and value classes (in collaboration with the section for botanical and wood technical exploration); distribution of authentic wood samples, investigation on minor forest products; extension service. Section for botan, and woodtechnical exploration of forests. Chief: Forest Officer F. H. Endert. Ass.: Forest Officer A. Thorenaar. Collecting of botanical material and authentic wood samples of the principal trees of the Archipelago; collecting of data about range. frequency and vernacular namens of these trees and about the uses and the durability of the wood. 3. Section for the investigation on the regeneration of the different kinds of trees, except teak. Chief: Forest Officer A. Noltee. Investigation on the regeneration of the most important kinds of trees, except teak, for industrial purposes, for the production of tanning material, etc.; investigation on the selection cutting systems in mountain-forests; distribution of seeds. 4. Section for the investigation on the regeneration of teak and forest protection. Chief: Forest Officer H. M. J. Hart. Ass.: Forest Officer J. P. Schuitemaker. Sylvicultural investigation on the regeneration of teak and its principal associates. Forest protection of electron against fires, cattle and different diseases. 5. Section of thinnings- and yield-capacity. Chief: Forest Officer H. E. Wolff von Wilfing. Ass.: Forest Officers J. A. J. H. Stoutjesdijk and F. W. K. de Klerk. Investigation on the yield of timber and financial produce of teak and other trees. Methods of measuring crops and increment, modes of treatment, calculation of yield-tables, etc.

Burlington, Vt. (U.S.A.).

Dept. of Forestry, Univ. of Vermont. Dir. W. R. Adams.

Dept. of Forestry, Coll. of Agric. F. M. Callward, B.S., State Ext. For.

College Park, Md. (U.S.A.).

Dept. of Forestry, Coll. of Agric. F. W. Besley, M.F., D.Sc., Lect. on For. (State For.); F. B. Frenk, M.S., For. specialist.

Colorado Springs, Col. (U.S.A.).

Rocky Mountains Forest Experim. Station. Dir. C. G. Bates. — J. J. Roeser (Ass. Silviculturist).

Dehra-Dun (British-India).

Imp. Forest Research Inst. Dir. A. Rodger.

Durham, N.H. (U.S.A.).

Dept. of Forestry Coll. of Agric. Dir. K. W. Woodward, M.F., Prof. For. — C. L. Stevens, B.S., Ass. Prof. For.; E. D. Fletcher, Ext. For.; R. D. Stevens, B.S., Instr. and Ass. For.

Eberswalde (Deutschland).

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Ø Im dendrol. Garten werden frei wachsende Laub- u. Nadelhölzer Mitteleuropas gesammelt. Zum Tausch können wir eventl. einige seltenere osteurop. Arten, die noch in Polen vorkommen, anbieten.

Inst. f. Forstbauwesen. Dir. Prof. J. Rafalski. Inst. f. Dendrometrie u. Forststatik. Dir. Prof. T. Wielgosz

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Confer: Cultura plantarum generalis (pag. 499), Agricultura generalis (pag. 507), Phytopathologia (pag. 415).

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Dept. of Horticulture, Coll. of Agric. H. J. Webber, Ph.D., Head Div. of Subtrop. Hort.; F. T. Bioletti, M.S., Head Div. of Vit. and Fruit Products; J. W. Gregg, B.S., Head Div. of Landsc. Design.; W. L. Howard, Ph.D., Head Div. of Pomol. (P.O., Davis); H. A. Jones, Ph.D., Head Div. of Truck Crops; Plant Breeder (P.O., Davis); L. D. Batchelor, Ph.D., Prof. Orchard Mgt.; Hort. (P.O., Riverside); W. H. Chandler, Ph.D., Prof. Pomol.; F. W. Allen, M.S., Ass. Pomol.; J. P. Bennett, Ph.D., Ass. Prof. and Assoc. Pomol.; L. O. Bonnet, I.A., Assoc. in Vit. (P.O., Davis); S. H. Cameron, M.S., Research Ass. (F.O., Davis); S. H. Cameron, M.S., Research Ass. in Subtrop. Hort.; A. W. Christie, M.S., Ass. Prof. Fruit Prod., Assoc. Chem.; I. J. Condit, B.S., Assoc. in Subtrop. Hort.; W. V. Cruess, B.S., Assoc. Prof. Fruit Prod., Chem.; L. H. Day, B.S., Research Ass. in Hort. (P.O., Davis); W. P. Duruz, M.S., Ass. Pomol. (P.O., Davis); H. B. Frost, Ph.D., Ass. Plant Breeder (P.O., Riverside); A. H. Hendrickson, M.S., Assoc. Pomol. (P.O., Davis); M. J. Heppner, M.S., Research Ass. in Pomol. (P.O., Davis); R. W. Hodgson, M.S., Assoc. Prof. Subtrop. Hort., Assoc. Citriculturist; W. B. Hooper, B.S., Specialist in Walnut Culture (P.O., Riverside); J. H. Irish, B.S., Junior Chem. in Hort.; H. E. Jacob, M.S., Junior Vit. (P.O., Davis); Katherine D. Jones, B.S., Instr. Landsc. Design.; E. L. Overholser, M.A., Ass. Prof. and Assoc. Pomol.; E. R. Parker, M.S., Research Ass. in Orchard Mgt. (P.O., Riverside); G. L. Philp, M.S., Ass. Pomol. (P.O., Davis); E. L. Proebsting, Ph.D., Instr. and Junior Pomol. (P.O., Davis); J. T.
Ross, jr., Ph.D., Ass. Prof. Truck Crops, Assoc.
Plant Breeder (P.O., Davis); Edna M. Russ, B.S.,
Ass. in Pomol. (P.O., Davis); W. R. Schoonover,
M.S., Citriculture Specialist (P.O., Riverside); H.
W. Shonberd, B.S. W. Shepherd, B.S., Ass. Prof. Landsc. Design.; J. L. Stahl, B.S., Assoc. in Pomol. (P.O., Davis); J. G. Surr, Field Ass. (P.O., Riverside); W. P. Tufts, M.S., Ass. Prof. and Assoc. Pomol. (P.O., Davis); A. J. Winkler, Ph.D., Ass. Viticulturist. (P.O., Davis).

Berlin (Deutschland).

Lehr- u. Forschungsanst. f. Gartenbau, -Dahlem, Königin-Luise-Str. 22. Dir. Prof. Echtermeyer.

Blacksburg, Va. (U.S.A.).

Dept. of Horticulture, Agric. Coll. Dean Price in charge; T. C. Johnson, A.M., Prof. Veg. Gard. (P.O., Norfolk); Kent Apperson, Ass. Hort.; L. C. Beamer, Ass. Specialist in Veg. Gard.; I. B. Deatrick, B.S., Ass. Prof. and Specialist in Veg. Gard.; Mrs. Mary C. McBryde, Ass. Specialist in Landsc. Design.; R. C. Moore, B.S., Ass. Hort.; F. A. Motz, B.S., Assoc. Prof. Pomol., Field Hort.; C. B. Price, Instr. Hort.; D. A. Tucker, B.S., Instr. and Ass. Hort.

Bologna (Italia).

Labor. di Arboricoltura ed Orticoltura, Ist. Sup. agron., Via Filippo Re, 4. Dir. Prof. Angelo Manaresi. Environ 30 places pour tous les recherches d'Arboriculture et d'Horticulture. — Rasoirs, caisses de végétation, appareils pour l'analyse chimique.

Boston, Mass. (U.S.A.).

Agric. Research Labor. of the United Fruit Compagny. Dir. J. R. Johnston. — O. A. Reinking (Plant Pathologist).

Brookings, S.D. (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. N. E. Hansen, Sc.D., Prof. Hort. and For., Hort. and Vice Dir. of Sta.; A. L. Ford, M.S., Hort. and Entomol. Specialist; P. L. Keene, M.S., Ass. Prof. Hort.

Clemson College, S.C. (U.S.A.).

Dept. of Horticulture, Clemson Agric. Coll. C. C. Newman, B.S., Prof. Hort., Hort.; G. P. Hoffmann, M.S., Assoc. Prof. Hort.; A. M. Musser, B.S., Assoc.

Hort.; E. H. Rawl, M.S., Ass. Hort. (P.O., Aiken); A. E. Schilletter, B. S., Ext. Hort.

College Park, Md. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. E. C. Auchter, Ph.D., Prof. Hort., Hort.; W. R. Ballard, B.S., Landse. and Veg. Gard. Specialist; J. B. Blandford, Instr. and Hort. Supt.; V. R. Boswell, M.S., Instr. and Hort. Supt.; V. R. Boswell, M.S., Prof. Oler., Veg. Brdg.; L. M. Goodwin, Canning Crops Specia, list; A. L. Schrader, Ph.D., Ass. Pomol.; A. S. Thurston, M.S., Prof. Flor. and Landse. Gard.; A. F. Vierheller, M.S., Hort. Specialist; T. H. White, M.S., Veg. and Flor. Work; W. E. Whitehouse, M.S., Ass. Prof. Pomol.

College Station, Tex. (U.S.A.).

Dept. of Horticulture, Agric. Coll. W. B. Lanham, M.S., Chief of Div.; E. J. Kyle, M.S., Head Prof. Hort.; G. W. Adriance, M.S., Assoc. Prof. Hort.

Columbia, Mo. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. Dir. T. J. Talbert A. M., Prof. and Chair of Dept. — E. A. Bierbaum, B.S., Hort. Specialist; H.D. Hooker, jr., Ph.D., Assoc. Prof. Hort.; H. F. Major, B.S., Assoc. Prof. Landsc. Gard. and Supt. of Grounde; A. E. Murneek, Ph.D., Ass. Prof. Hort.; E. M. Page, B.S., Ext. Ass. Prof. Hort.; J. T. Quinn, A.M., Ass. Prof. Hort.; H. G. Swartwout, M.A., Ass. Prof. Hort.

Columbus, Ohio (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. Dir. Wendell Paddock, M.S., Head of Dept. — F. H. Beach, B.S., Hort. Specialist; F. G. Charles, B.S., Instr. Hort.; F. W. Dean, B.S., For. Specialist; C. S. Holland, B.S., Hort. Specialist; A. C. Hottes, M.S., Prof. Flor.; Elusina Lazenby, B.A., Instr. Landsc. Arch.; G. L. Lynch, M.L.A., Ass. Prof. Landsc. Arch.; L. M. Montgomery, M.S., Prof. Landsc. Arch.; C. W. M. Scherer, B.S., Ass. Prof. For.; W. R. Sears, B.S., M.L.A., Prof. Landsc. Arch.; Conresident); E. B. Tussing, B.S., Veg. Gard. Specialist.

Corvallis, Ore. (U.S.A.).

Dept. of Horticulture, State Agric. Coll. Dir. W. S. Brown, M.S., Prof. and Hort. — J. C. Bell, M.S., Instr. Hort. Products; A. G. B. Bouquet, B.S., Prof. Veg. Gard., Hort. (Veg. Gard.); Oliver Ham, Ass. in Veg. Gard. Henry Hartman, M.S., Assoc. Prof. and Assoc. Hort. (Pomol.); E. M. Harvey, Ph.D., Prof. and Research Hort. (Physiol.); C. L. Long, M.S., Hort. Specialist; A. L. Peck, B.S., Prof. Landsc. Gard. and Flor.; C. E. Schuster, M.S., Assoc. Prof. and Assoc. Hort. (Pomol.).

Durham, N. H. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. G. F. Potter, M.S., Prof. Hort., Hort.; J. R. Hepler, M.S., Ass. Prof. and Ass. Hort.; James Macfarlane, Instr. Flor., Florist; H. A. Rollins, M.S., Ext. Hort.; S. W. Wentworth, B.S., Ass. Prof. and Ass. Hort.

Fayetteville, Ark. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. Dir. J. R. Cooper, M.S., Head of Dept. — W. E. Loomis, Ph.D., Assoc. Prof. and Ass. Hort.; C. B. Wiggans, M.S., Instr. and Ass. Hort.; Claude Woolsey, M.S., Ext. Hort.

Fort Collins, Col. (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. E. P. Sandsten, Ph.D., Prof. Hort., Hort. (State Hort.); F. M. Green, B.S., Ass. Hort. (Chief Deputy State Hort.: P.O., Delta); B. A. McGinty, A. M., Assoc. Prof. and Assoc. Hort.; Edgar Tubby, Florist.

Gainesville, Fla. (U.S.A.).

Dept. Horticulture and Botan., Coll. of Agric. W. L. Floyd, M.S., Prof. Hort. and Botan., Ass. Dean Coll. of Agr.; C. E. Abbott, B.S., Instr. Hort.; G. H. Blackmon, B.S., Pecan Culturist; M. D. Cody, M.A., Prof. Botan. and Bact.; A. M. Funnell, B.S., Foreman Greenhouse and Grounds; E. L. Lord, B.S., Ass. Prof. Hort. and Botan.; Harold Mowry, Ass. Hort.; J. S. Rogers, A.M., Prof. Biol. and Geol. (Agric.).

Geisenheim a. Rh. (Deutschland).

Labor. u. Forschungsanst. f. Wein-, Obst- u. Gartenbau. Dir. Prof. Fr. Muth. — Prof. G. Lüstner (Pflanzenpathol.); Prof. K. Kroemer (Pflanzenphysiol.); Prof. K. v. d. Heide (Weinchemie). — Pflanzenpathol. Vers.-Anst. Pflanzenphysiol. Vers.-Anst. Weinchemische Vers.-Anst. Hefereinzuchtstation.

Geneva, N.Y. (U.S.A.).

Div. of Horticulture of the New York Agric Experim. Stat. Ulysses P. Hedrick, Sc.D., Vice-Dir., Chlef in Research (Horticulture); Assoc. in Research: Fred E. Gladwin, B.S., George H. Howe, B.S., Richard Wellington, M.S., Frank H. Hall, B.S., Harold B. Tukey, M.S., Charles B. Sayre, M.S., Alwin Berger, Ph.D., O. M. Taylor; Ass. in Research (Horticulture); George L. Slate, M.S., Olax Einset, B. Agr., Leslie R. Hawthorn, B.S., Lewis M. Van Alstyne, B.S. Tests of varieties. Breeding experim. Fertilizer experim. with fruits. Pruning experim. Propagation experim. Strains of the Baldwin apple Stock experim. A study of sex in fruits. Work with vegetables.

Grand Rapids, Mich. (U.S.A.).
Graham Horticultural Experim. Sta., W. Bridge
Road. Dir. H. M. Wells. — 2 Ass.

Ithaca, N.Y. (U.S.A.).

Dept. of Horticulture, Coll. of Agric, Cornell Univ. E. A. White, B. S., Prof. and Head Dept. of Flor, and Ornamental Hort.; H. C. Thompson, M. S., Prof. and Head Dept. of Flor, and Head Dept. of Yeg. Gard.; A. J. Heinicke, Ph.D., Prof. and Head Dept. of Pomol.; R. M. Adams, B. S., Ass. Ext. Prof. Veg. Gard.; A. C. Beal, Ph.D., Prof. Flor.; D. B. Carrick, Ph.D., Prof. and Research Pomol.; R. W. Curtis, M. S., Prof. Ornamental Hort.; E. G. Davis, B. S., Prof. Landsc. Arch.; E. V. Hardenburg, Ph.D., Ass. Prof. Veg. Gard.; L. H. MacDaniels, Ph.D., Prof. Pomol.; H. S. Mills, M. S., Instr. Veg. Gard.; Lua A. Minns, M.S., Instr. Flor.; A. H. Nehrling, Prof. Plor.; Joseph Oskamp, B. S., Ext. Prof. Pomol.; G. W. Peck, M. S., Ext. Prof. Pomol.; J. P. Porter, M. S., M.L.D., Ass. Ext. Prof. Veg. Gard.; F. O. Underwood, B. S., Ass. Ext. Prof. Veg. Gard.; P. H. Wessels, M. S., Research Prof. Veg. Gard.; P. H. Wessels, M. S., Research Prof. Veg. Gard.; P. H. Wessels, M. S., Research Prof. Veg. Gard.; P. G. Wessels, M. S., Research Prof. Veg. Gard.; P. G. Wessels, M. S., Research Prof. Veg. Gard.; P. G. Wessels, M. S., Thott, New, Prof. Veg. Gard.; P. H. Wessels, M. S., Ricker, Prof. Veg. Gard.; P. G. Wessels, M. S., Thott, New, Ph.D., Prof. Veg. Gard.; A. M. S. Pridham, B.S., Instr. Flor.; Paul Yashin, Ass. Flor.; J. E. Knott, M.S., Instr. Veg. Gard.

Labor. für Gartenbaulehre d. Inst. f. Landw. ,, K. Marx.. Dir. Prof. A. Volostschuk.

Knoxville, Tenn. (U.S.A.).

Dept. of Hortfeulture, Coll. of Agric. J. A. McClintock, M.S., Hort., Assoc. Plant Pathol.; N. D. Peacock, M.S., Assoc. Prof. Hort.; Otha Ogle, Foreman of Fruit Farm; H. F. Helfenbein, B.S., Instr. Hort.; W. C. Pelton, M.S., Hort. Specialist; G. B. Shivery, For. Specialist.

Lafayette, Ind. (U.S.A.).

Dept. of Horticulture of the School of Agric., Purdue Univ. Laurenz Greene, M.S., in charge; O. G. Anderson, B.S., Prof. Hort.; C. E. Baker, B.S., Ass. in Pomol.; H. D. Brown, M.S., Assoc. Prof. and Research Assoc. in Veg. Gard.; C. L. Burkholder, B.S., Assoc. in Hort.; F. P. Cullinan, B.S., Research Assoc. in Pomol.; L. D. Davis, B.S., Ass. in Hort.; F. C. Gaylord, B.S., Assoc. in Hort.; I. C. Hoffman, M.S., Ass. in Veg. Gard.; E. R. Lancashire, M.S., Ass. in Hort.; W. E. Lommel, B.S., Assoc. Prof.

Hort.; J. H. MacGillivray, Ph.D., Research Ass. in Hort.; V. H. Ries, M.S., Ass. Prof. and Ass. in Flor., E. C. Stair, M.S., Instr. Hort.; A. H. Watson, B.S.; Research Ass. in Hort.

Lansing, Mich. (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. Dir. V. R. Gardner, M.S., Head of Dept.; — C. P. Halligan, B.S., Head of Landsc. Gard.; F. C. Bradford, M.S., Assoc. Prof. and Research Assoc. Hort.; H. A. Cardinell, B.S., Hort. Specialist; J. W. Crist, Ph.D., Ass. Prof. and Research Ass. in Hort.; W. C. Dutton, M.S., Research Assoc. in Hort.; J. B. Edmond, M.S., Instr. Hort.; H. D. Hootman, Hort. Specialist; Alex Laurie, M.A., Instr. and Ass. in Hort.; R. E. Loree, M.S., Ass. Prof. and Ass. in Hort.; R. E. Marshall, M.S., Assoc. Prof. and Research Assoc. Hort.; Harvard Norton, M.L.A., Instr. Landsc. Arch.; N. L. Partridge, Ph.D., Ass. Prof. and Research Asso. Hort.

Lednice — Eisgrub (C.S.R.).

Fürst Liechtenstein Pflanzenzüchtungs-Inst. (Mendel-Inst.). Dir. Hofrat W. Lauche. — Leiter Dr. Franz Frimmel. Arbeitsplätze für wiss. u. prakt. Arbeit auf dem Gebiete gärtnerischer Pflanzenzüchtung.

9 Neuzüchtungen und Sorten von gärtnerischen Blumenrassen, Gemüserassen, Obstrassen.

Leipzig (Deutschland).

Abt. f. Gartenbau d. Univ. Lektor: H. Grabbe. Leningrad (U.d.S.S.R.).

Inst. für Gartenwesen des Leningrader Landwirtsch. Inst.

Lexington, Ky. (U.S.A.).

Dept. of Horticulture, Coll. of Agric., Univ. of Kentucky. Dir. C. W. Mathews, B.S., Head of Dept. — J. S. Gardner, M.A., Field Agt. in Hort.; W. W. Magill, B.S., Field Agt. in Hort.; A. J. Olney, M.H., Prof. and Ass. Hort.; C. S. Waltman, B.S., Instr. and Ass. Hort.

Lima (Peru).

Labor. de Arboricultura, Selvicultura y Horticultura. Confer: Labor. Silviculturae.

Lincoln, Neb. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. of the Univ. of Nebraska. Dir. C. C. Wiggans, Ph.D., Chair. of Dept. — F. M. Coc, M.S., Instr. and Ass. Hort.; B. H. Hoppert, B.S., State Ext. Agt. in Hort.; H. O. Werner, M. S., Assoc. Prof. and Assoc. Hort.

Logan, Utah (U.S.A.).

Dept. of Horticulture, Agric. Coll. of Utah. T. H. Abell, M.S., Ass. Prof. in charge. — Emil Hansen, Instr. and Landsc. Gard. Specialist.

London (England).

John Innes Horticultural Inst., S.W. 19, Mostyn Rd., Merton. Dir. Sir Daniel Hall, K.C.B., Ll.D., F.R.S. — Miss A. Andersson; Miss D. Cayley; R. J. Chittenden; Dr. E. J. Collins; M. V. Crane; C. D. Darlington; Miss D. Delvinton; Miss A. E. Gairdner; C. L. Huskins; W. C. F. Newton; Miss C. Pellew; W. Lawrence; H. D. Bennett. Genetics and Cytol.

Long Ashton near Bristol (England).

Agric. and Horticult. Research Sta. Confer:
Microbiol. agris.

Louisiana, Miss. (U.S.A.).

Research Dept., Stark Bro's Nurseries. Dir. J. T. Bregger. Fruit varieties; propagation; Scion-rooting. Diseases of fruits. Propagation of Citrus fruits (California) and compar. value of stocks (citrus).

Madison, Wis. (U.S.A.).

Horticultural Dept., Univ. of Wisconsin. Dir. James G. Moore. — H. L. Russell, Dean of Coll.; J. G.

Milward, Prof.; F. A. Aust, Assoc. Prof.; J. W. Brann, Ass. Prof.; D. Bradbury, Ass.; R. H. Roberts, Pomologist; J. Johnson, Tobacco culture; V. Watte, Olericulture. Facilties for from 6 to 10 guests for chem., botan., pomol. workers. - Gardens and orchards and greenhouses in addition to usual, table facilities, with necessary microscopical and other equipment. — This in itself is apost of the Univ. of Wisconsin and other labor, in the Univ. are available for use of students in Pomol. and Olericulture.

Manhattan, Kan. (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. Dir. Albert Dickens, M.S., Head of Dept. — R. J. Barnett, M.S., Prof. Hort., Pomol.; W. B. Balch, M.S., Ass. Prof. Hort., Greenhouse Foreman; A. H. Helder, M.S., M.L.A., Ass. Prof. in charge Landsc. Gard,; E. M. Litwiller, B.S., Ass. Prof. Hort., Home Study Service; W. R. Martin, jr., B.S., Hort. Specialist; W. F. Pickett, M.S., Ass. Prof. Hort., Orchard Invest.; L. C. Williams, B.S., Hort. Specialist.

Morgantown, W.Va. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. Dir. Ernest Angelo, M.S., Instr. and Junior Hort. — Dee Crane, Potato Specialist; H. L. Crane, M.S., Assoc. Prof. and Assoc. Hort.; T. M. Currence, B.S., Instr. and Junior Hort; T. D. Gray, B.S., Hort. Specialist; H. K. Knowiton, Ph.D., Assoc. Prof. and Assoc. Hort.; H. W. Prettyman, B.S., Supt. Packing School (P. O., Inwood); K. C. Westover, M.S., Ass. Prof. and Ass. Hort.

Moscow, Id. (U.S.A.).

Dept. of Horticulture Coll. of Agric. Dir. C. C. Vincent, M.S., Prof. Hort., Hort. — E. R. Bennett, M.H., Field Hort. (P. O., Boise); L. E. Longley, M.S., Assoc. Prof. and Assoc. Hort.; C. V. Schrack, B.S., Gardener.

Newark, Del. (U.S.A.).

Dir. Horticultural Dept. of the Agric. Experim. Sta. Dean McCue, Head of Dept. - L. R. Detjen, M.S., Assoc. Prof. and Assoc. Hort.; G. F. Gray, M.S., Instr. and Ass. Hort.; F. S. Lagassé, M.S., Ass. Hort. Study of the Physiol. Drop of Fruits in Delaware. I. Physiol. dropping of fruits in relation to pollination, fertilization, embryo development and embryo abortion. 2. Physiol. dropping of fruits in relation to genetic relationship of plants. 3. Physiol. dropping of fruits in relation to environment differences.

New Brunswick, N.J. (U.S.A.).

Dept. of Horticulture, State Agric. Experim. Sta. Dr. M. A. Blake, B.S., Hort. — H. G. Bailey, Veg. Gard. Foreman; H. M. Biekart, B.S., Florist.; J. H. Clark, M.S., Ass. Pomol.; C. H. Connors, B.S., Associan Plant Brdg.; A. J. Farley, B.S., Pomol.; G. T. Nightingale, Ph.D., Biochem. in Hort.; L. G. Schermerhorn, B.S., Oler.; C. H. Steelman, Orchard

bet. of Horticulture, Coll. of Agric. Dir. M. A. Blake, B.S., Hort. — H. M. Biekart, B.S., Florist; J. H. Clark, M.S., Ass. Pomol.; C. H. Connors, B.S., Assoc. in Plant Brdg.; A. J. Farley, B.S., Pomol.; H. F. Huber, B.S., Ass. Olericulturist; Nico Mogendorff, B.S., Research Ass. Pomol.; T. C. Rogers, B.S., Research Ass. Pomol.; L. G. Schermerhorn, B.C., Olericulturist.

Norfolk, Va. (U.S.A.).

Virginia Truck Experim. Sta. Dir. T. C. Johnson. Horticulturist. — H. H. Zimmerley, Horticulture and Plant Breeding; Frank P. McWhorter, Plant Pathol.; F. W. Poos, Insects affecting truck crops; Harold S. Peters, Insects affecting potatoes.

Okitsu (Japan).

(Physiol. and Genetics); Toshiyoshi Tanikawa (Fruit Breeding and Variety Test); Tetsuji Ishii (Fruit Propagation); Kazuyori Inoue (Fruit Growing); Jôji Kishima (Vegetable Growing). Places for Kaki and Unshiu growing.

Paris (France).

Station de recherches d'horticulture de l'Inst. des recherches agron., VIIe, Rue de Bourgogne.

Placerville, Cal. (U.S.A.).

Eddy Tree Breeding Station. Dir. Lloyd Austin. @ Pinus ponderosa, lambertiana jeffreiji, monticola. Pseudotsuga latifolio. Abies concolor, magnifica. Sequoia sempervirens, gigantea.

Pretoria (South Africa).

Inst. of Horticulture. Dir. Prof. H. Clark Powell. Puławy (Polska).

Abt. f. Gartenbau des Staatl. wissensch. Inst. f. Landwirtsch. Dir. J. Dybowski.

Pullman. Wash. (U.S.A.).

Dept. of Horticulture, State Coll. Dir. O. M. Morris, M.S., Head of Dept. — M. D. Armstrong, B.S., Hort. Specialist; W. A. Luce, B.S., Ass. Hort. (P. O. Wenatchee); F. L. Overley, M.S., Ass. Prof. Hort.; C. L. Vincent, M.S., Ass. Prof. Hort.

Raleigh, N.C. (U.S.A.).

Dept. of Horticulture, State Coll. of Agric. Dir. C. D. Matthews, B.S., Head of Dept. — E. B. Morrow, M.S., Hort. Specialist; H. R. Niswonger, M.S., Hort. Specialist (P. O. Asheville); J. P. Pillsbury, B.S., Prof. Hort.; W. A. Radspinner, M.S., Ass. Research Pomol.; G. O. Randall, M.S., Ass. Prof. and Ass. Hort.; Robert Schmidt, B.S., Ass. Hort.; C. F. Williams, M.S., Ass. Hort.

Riga (Latvija).

Abt. f. Obst- u. Gemüseban. Dir. Lekt. J. Sudrabs. Riverhead, N.Y. (U.S.A.).

Long Island Vegetable Research Farm. H. C. Huckett, Ass.

Sacramento, Cal. (U.S.A.).

Dept. of Horticulture, Agric. Dept. State of Cal. C. E. Scott, Plant pathologist.

St. Louis, Mo. (U.S.A.).

Federal Horticultural Board, U. S. Dept. of Agric. A. C. Hill, Inspector.

St. Paul, Minn. (U.S.A.).

Section of Vegetable Gardening, Univ. Farm. B. I. Burrell, Ass. Horticulturist.

Dept. of Horticulture, Dept. of Agric., Univ. Farm. Chief: W. H. Alderman, B.S. — J. H. Beaumont, Ph.D., Ass. Prof. and Ass. Hort.; W. G. Brierley, M.S., Assoc. Prof. and Assoc. Hort.; B. I. Burrell, B.S., Instr. and Ass. Hort.; C. E. Cary, B.S., Ass. Prof. Hort., in charge Landsc. Gard.; A. C. Hildreth, B.S., Instr. and Ass. Hort.; F. A. Krantz, Ph.D., Ass. Prof. Hort., in charge Veg. Gard.; R. S. Mackintosh, M.S., Hort. Specialist; H. P. Traub, M.S., Instr. and Ass. in Hort.; A. N. Wilcox, M.S., Instr. and Ass. Hort.

Saratow (U.d. S. S. R.).

Abt. f. Gartenkunde des Inst. f. Landwirtsch. u. Meliorat. Dir. Doc. V. L. Kusmič.

Sofia (Bulgarien).

Inst. f. Gartenbau.

Sotschi, Schwarzmeer-Gebiet (U.d.S.S.R.). Provinz-Station f. Landwirtschaft u. Gartenbau.

State College, N.M. (U.S.A.).

Okitsu (Japan).

Imper. Horticultural Experim. Station, Shizuoka
Ren. Dir. Dr. Agr. Hirotaro Ando — Keizo Nagai

Hort.; J. W. Rigney, B.S., Ass. Prof. Hort.

State College, Pa. (U.S.A.).

Dept. of Horticulture, School of Agric. Dir. S. W. Fletcher, Ph.D., Head of Dept. — R. D. Anthony, Ph.D., Prof. Pomol.; A. W. Cowell, B.S., Prof. Landsc. Arch.; F. N. Fagan, M.S., Prof. Pomol.; L. M. Marble, B.S., Prof. Farm Storage Research (P.O., Canton); C. Emory Myers, Ph.D., Prof. Plant Brdg.; W. T. Tapley, M.S., Prof. Veg. Gard.; E. I. Wilde, M.S., Prof. Flor.; J. R. Bracken, B.S., Ass. Prof. in charge, Landsc. Gard. Ext.; H. E. Dahl, M.S., Ass. Prof. Landsc. Arch.; R. W. Evans, B.S. Listr. Hort.: F. W. Haller, Ass. in Hort. Dahl, M.S., Ass. Prof. Landse. Arch.; R. W. Evans, B.S., Instr. Hort.; F. W. Haller, Ass. in Hort.; M. T. Lewis, M.S., Ass. in Plant Brdg.; W. B. Mack, M.S., Ass. Prof. Veg. Gard.; C. R. Mason, M.S., Ass. Prof. Veg. Gard. Ext.; R.B. Maxwell, M.S., Instr. Storage Research (P.O., Canton); W. B. Nissley, B.S., Prof. Veg. Gard. Ext.; J. U. Ruef, M.S., Ass. in Pomol. Ext.; M. E. Smith, B.S., Ass. in Storage Research (P.O., Canton); R. S. Snyder, B.S., Ass. in Pomol. Ext.; R. H. Sudds, B.S., Ass. in Pomol.; Paul Thayer, M.S., Prof. Pomol. Ext.

Stillwater, Okla. (U.S.A.).

Dept. of Horticulture and Forestry, State Coll. of Agric. Dir. G. W. Cochran, M.S., Prof. Hort., Hort. — F. B. Cross, B.S., Assoc. Prof. and Assoc. Hort.; Christian Jensen, B.F., For. and Landsc. Specialist; D. C. Mooring, M.S., Ext. Hort.; D. V. Shuhart, B.S., Ass. Prof. and For.; D. C. Mooring, M.S., Ext. Hort.; D. V. Shuhart, B.S., Ass. Prof. and Ass. Hort.

Storrs, Conn. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. Dir. S. P. Hollister, B.S., Prof. Hort. — W. H. Darrow, M.S., Fruit Specialist; R. H. Patch, M.S., Ass. Prof. Flor.; A. T. Stevens, M.S., Prof. Veg. Gard.; A. E. Wilkinson, M.S., Veg. Gard. Specialist.

Taihoku (Japan).

Governmental Horticultural Experim. Station, Shirin near Taihoku.

Tiflis (U.d.S.S.R.).

Kabinett f. Gartenbau. Techn. Hochsch. Dir. Prof. A. Ch. Rolloff.

Tôkyô (Japan).

Horticult. Inst., Fac. of Agric., Tokyo Imper. Univ., Komaba near Tókyô. Prof. Hiroshi Hara; Prof. Suketeru Yoshikawa; Prof. Hirotarô Andô.

Tucson, Ariz. (U.S.A.).

Dept. of Horticulture, Coll. of Agric. Dir. A. F. Kinnison, B.S., Actg. Head of Dept., Assoc. Prof. Hort., Citriculturist. — D. W. Albert, B.S., Ass. Prof. and Ass. Hort.; M. F. Wharton, M.S., Instr. and Ass.

Urbana, Ill. (U.S.A.).

Dept. of Horticulture, Coll. of Agric., Univ. of Illinois. Dir. J. C. Blair, Sc.D., Head of Dept., Prof. and Chief in Hort. — H. W. Anderson, Ph.D., Assoc. Prof. and Assoc. Chief in Pomol. Path.; Harland Bartholomew, C.E., Ass. Prof. and Ass. Chief in Systematic Pomol.; A. S. Colby,

Institutiones praticulturae.

Beaverlodge, Alta. (Canada).

Experim. Sub-Station for the Grande. Prairie District. Dominion Experim. Farms. Dir. W. D. Albright.

Kazan (U.d.S.S.R.).

Abt. f. Wiesenbau der Kazanschen Landw. Provinz .-Versuchsstat. Dir. P. A. Truchin.

Lobnja, Mosk. Gouv. (U.d.S.S.R.). Staatl. Inst. f. Wiesenbau, Sawel. sh. d.

Ph.D., Assoc. Prof. and Assoc. Chief in Pomol.; C. S. Crandall, M.S., Prof. Pomol., Chief in Plant Brdg.; S. W. Decker, B.S., Ass. in Flor.; H. B. Dorner, M.S., Prof. and Chief in Flor.; M. J. Dorsey, Ph. D., Prof. and Chief in Pomol.; C. A. Garner, M.S., Assoc. in Oler.; M. C. Gillis, Ph.D., Research Ass. in Oler.; S. W. Hall, B.S., Ass. Prof. and Ass. Chief in Flor.; W. A. Huelsen, B.S., Assoc. in Oler.; James Hutchinson, Assoc. in Flor.; V. W. Kelley, M.S., Assoc. in Pomol.; L. A. Koritz, B.S., Research Ass. in Oler.; E. P. Lewis, M.S., Assoc. in Oler. (P.O., Des Plaines); J. W. Lloyd, Ph.D., Prof. and Chief in Oler.; K. B. Lohmann, M.L.A., Assoc. Prof. Landsc. Gard.; May E. McAdams, B.S., Assoc. Prof. Landsc. Gard.; May E. McAdams, B.S., Assoc. in Landsc. Gard.; R. L. McMunn, B.S., Research Ass. in Pomol.; R. S. Marsh, Ph.D., Ass. Prof. Hort. Ext.; H. M. Newell, B.S., Ass. in Fruit and Veg. Marketing; L. I. Peterson, B.S., Assoc. in Landsc. Gard.; W. A. Ruth, Ph.D., Assoc. Prof. and Assoc. Chief in Pomol. Physiol.; O. G. Schaffer, B.S., Assoc. in Landsc. Gard.; B. L. Weaver, B.S., Ass. in Veg. Gard. Ext.; F. F. Weinard, Ph.D., Assoc. in Flor. Physiol.; S. H. White, M.L.A., Ass. Prof. Landsc. Gard.

Vineland Station, Ont. (Canada).

Ontario Horticultural Experim. Sta. Dir. E. T. Palmer. Experim. and Plant Breeding.

Waedenswil b. Zürich (Schweiz).

Eidgenössische Versuchsanst. f. Obst-, Wein- u. Gartenbau. Dir. Dr. K. Meier. Bekämpfung von Schädlingen und Krankheiten der Obstbäume, Rebenu. Gartengewächse. Kontrollgebiet: Deutsche Schweiz.

Wageningen (Holland).

Labor. f. Blumenzwiebeluntersuchung d. Inst. f Phytopath., Landbouwhoogeschool. Dir. Prof. E. van Slogteren.

Waltham, Mass. (U.S.A.).

Market garden Field Station Mass. Agric. Coll., 240, Beaver St. Ass. Research Prof. E. F. Guba (Botan.); Ass. Research Prof. W. D. Whitcomb (Entomol.).

Warszawa (Polska).

Inst. f. Gemüsepflanzenkultur, Hochsch. f. Landu. Forstwirtsch. Dir. Prof. F. Kotowski.

Washington, D.C. (U.S.A.).

Federal Horticultural Board, U.S. Dept. of Agric. Dir. C. L. Marlatt, Chairman. - N. R. Hunt, Patho-

Wooster, O. (U.S.A.).

Dept. of Horticulture, Ohio Agric. Experim. Sta. Dir. J. H. Gourley, M.S., Chief. — F.H. Ballou, Assoc. Hort. (P.O., Newark); J. W. Bushnell, M.S., Ass. Hort.; C. W. Ellenwood, Ass. Hort.; Donald Conin, Consult. Hort.; F. S. Howlett, B.S., Ass. Hort.; I. P. Lewis, B.S., Ass. in Hort.; Roy Magruder, B.S., Ass. Hort.; J. S. Shoemaker, B.S., Ass. Hort.

Woronesch (U.d.S.S.R.).

Kabinett f. Garten- u. Gemüsebau, Landwirtsch. Hochsch.

Morschansk (U.d.S.S.R.).

Selektions-Versuchsstat. f. Wiesenbau "Marussino" Confer: Evolutio et Genetica.

Siverskaya Bologorka (U.d. S. S. R.).

Landwirtschaftl. Versuchsstation d. nordwestlichen Provinzen. Confer: Inst. generales culturae plantarum et animalium.

Tetschen — Děčin (C. S. R.).

Lehrkanzel f. Pflanzenzüchtung, Wiesen- und Hopfenbau. Confer: Inst. gen. cult. plant. et anim.

Tiflis (U.d.S.S.R.).

Kabinett für Wiesenbau des Botan. Gartens. Vologda (U.d.S.S.R.).

Stat. f. Futterbeschaffung u. Wiesenbau mit Lehr-Labor., Milchwirtschaftl. Inst. Dir. Prof. L. S. MolWoronesch (U.d.S.S.R.).

Inst. f. Selektion u. Wiesenbau Landsch. Hochsch. Versuchsstation f. Weizen usw. Confer: Labor. et Inst. agric. spec.

Institutiones culturae plantarum specialium. 1. Viticultura.

Confer: Biochemia (pag. 435), Fermenta (pag. 443), Horticultura (pag. 513), Phytopathologia (pag. 415).

Anapa, Nord-Kaukas. Gebiet (U.d.S.S.R.). Anapskaja Bezirks-Versuchsstation f. Weinbau u. Weinbereitung, Nishneje Dshemete.

Beaune, Côte d'Or (France). Station Oenol. de Bourgogne (Fac. Sc. Univ. Dijon). Entomol. agric. Repression des fraudes.

Berncastel-Cues (Deutschland).

Biol. Reichsanstalt für Land- u. Forstwirtschaft. Zweigstelle. Dir. Dr. H. Zillig. — Ass.; Dr. I. Niemeyer. Rebenkrankheiten.

Brno - Brünn (C.S.R.).

Wein- u. Obstbau-Sektion d. Mähr. Landw. Versuchsanstalt (Inst. des Recherches agric. et Iorest.), Schwarze Felder. Dir. Dr.-Ing. Karel Neoral.—
Ing. J. Blaha, Ing. F. Hanzelka, Ing. V. Ondrousek, Ass.; Ing. A. Chrobak, Adj. I Arbeitsplutz für Analysen der Wein- u. Obstindustrie, Mykol. d. Weinbereitung u. Halbarmachung des Obstes.

Mikroorganismen d. Weines u. Obstes.

Budapest (Ungarn).

Ampelol. Inst., II, Debröigasse 17. Dir. Desiderius Dicenty. — Mitarb.: Dr. Ladislaus Sántha (Ampelol., Lichenol.); Dr. Josef Andrásovsky (Ampelographie).

Freiburg i. Br. (Deutschland).

Badlsches Weinbauinst. mit angeschlossener Hauptstelle für Pflanzenschutz in Baden, Peterhof. Dir. Dr. Karl Müller. — Dr. Gessner, Regierungsbotaniker; Dr. Kotte, Regierungsbotaniker; Dr. Vogt, Chemiker; Dümmler, Weinbaudorinspektor; Röder, Weinbaudinspektor; Meinke, Durlach (Baden), Weinbaudinspektor. & Rebpraep., Praep. von erkrankten Pflanzen, z. B. Kartoffeln, Getreide, Gemüse, Obst u. dgl. — Rebenveredlungsanstalt in Durlach (Baden), Rebenzüchtungsanstalt Jesuitenschloß bei Freiburg.

Geisenheim a. Rh. (Deutschland).

Rebenveredelungsstation der Lehr- u. Forschungsanstalt für Wein-, Obst- u. Gartenbau. Wissenschaftl. Abt.: Dir. Prof. Dr. Karl Kroemer. Physiol. der Rebe. Mykol. der Weinbereitung.

Guasti, Cal. (U.S.A.).

Labor. of the Italian Vinegard Company. L. O. Bonnet (Viticulturist).

Klosterneuburg (Österreich).

Bundes-Rebenzüchtungsstation a. d. Bundes-Lehru. Versuchsanstalt für Wein-, Obst- u. Gartenbau. Dir. Oberinspektor Dr. Zweigelt. — Paul Steingruber, Ass. Hauptsächl. blütenbiol. Untersuchungen zur Rebblüte.

Bebsorten.

Košice — Kaschau (C.S.R.).

Abt. für Wein- n. Obstbau bei der Landw. Versuchsstation. Dir. Ing. A. Fiala. — Ing. J. Jandacová, Ass. Wein- u. Obstanalyse. D Die Reinhefekulturen (Weinhefe), neue Weinrebensorten.

Krasnodar, Kuban (U.d.S.S.R.).

Weinbau-Inst. des Kuban. Landwirtsch. Inst. Dir. Prof. M. F. Stscherbakoff.

Lausanne (Suisse).

Station fédérale d'essais viticoles et arboricoles, Montagibert et Pully. Dir. Dr. H. Faes (Pathol. végét). — P. Tonduz, G. Piguet, M. Staehelin et P. Castan, Ass. Division de physiol. et pathol. végétale. Division de chim. et bact. • Dissectes, champignos), bact. et levures (bact. et levures sont échangées),

Lima (Peru).

Sección de Viticultura y Enol., La Estación Central Agronómica. Jefe: J. D. Valdivieso.

Montpellier (France). Station viticult., Ecole d'agric.

Neustadt a. d. H. (Deutschland).

Staatl. Lehr- u. Versuchsanstalt für Wein- u. Obstbau. Dir. Prof. Dr. A. Zschokke. — Prof. Dr. Zschokke, Leiter der Botan. Abt.; Prof. Dr. Stätzlein, Leiter der chem. Abt.; Prof. Dr. Stellwaag, Leiter der zool. Abt. Jeder Abt.-Leiter hat je 1—2 wissenschaftl. Ass. 4 Arbeitsplätze. Schädlinge des Weinbaus und des Obstbaus. Zusammenarbeiten des Botanikers, Chemikers und Zoologen über die Biol. der Reben und Obstbäume, der Schädlinge und Krankheiten der Reben und Obstbäumen, Züchtung von Reben und Obstbäumen. — Tierische Schädlinge an Reben, Obstbäumen, Beerenobststräuchern. Pilze als Krankheitserreger an Reben, Obstbäumen, Beerenobststräuchern. Distbäumen, Beerenobststräuchern. Dostbäumen, Beerenobststräuchern. Dostbäumen, Beerenobststräuchern. Dostbäumen, Dostbäumen, Obstbäumen, Obstbäume

Oppenheim a. Rh. (Deutschland). Lehr- u. Versuchsanst. f. Wein- u. Obstbau. Confer: Pomologia.

Paris (France).

Station de recherches viticoles de l'Inst. des recherches agron., VII e, 42^{bis}, Rue de Bourgogne. Station Viticulture Inst. Nation. agron., Ve, 16, Rue Claude Bernard. Dir. P. Viala. Station oenol. de l'Inst. f. Rech. agron., VII e,

42bis, Rue de Bourgogne.

Pretoria (South Africa).

Div. of Viticulture, Elsenburg, Muldersvlei, C.P. Governm. Viticulturist: S. W. van Nieskesk.

Sofia (Bulgarien).

Inst. f. Weinbau. Dir. Doc. Nedelčev.

Stellenbosch (South Africa).

Dept. of Viticulture. Prof. A. I. Perold.

Weinsberg i. W. (Deutschland).

Württemberg. Versuchsanstalt für Wein- u. Obstbau. Confer: Pomologia.

2. Pomologia.

Confer: Horticultura (pag. 513).

Ames, Ia. (U.S.A.).

Pomol. Section, Agric. Experim. Sta. Dir. T. J. Maney. — H. L. Lantz, Ass. chief.

Berkeley, Cal. (U.S.A.).

Division of Pomol., Univ. of Cal. Prof. W. H. Chandler (Pomol.).

Caen, Calvados (France).

Stat. Pomol.

Davis, Cal. (U.S.A.).

Branch of Pomol., Coll. of Agric., Univ. of Cal. Dir. W. L. Howard.

Ithaca, N.Y. (U.S.A.).

Dept. of Pomol., Cornell Univ. Prof. A. J. Heinicke (Pomol.).

Ketzin a. d. H. (Deutschland).

Pflanzenphysiol. u. Inst. f. Baumschulkrankh. Confer: Phytopathologia.

Košice — Kaschau (C.S.R.).

Abt. f. Wein- u. Obstbau b. d. Landw. Versuchsstation. Confer: Viticultura.

Mountain Grove, Mo. (U.S.A.).

Missouri State Fruit Experim. Station. Dir. F. W. Faurot, B.S. — J. W. Hitt, Mgr.; C. M. Williams, Ext. Hort.

Nikita Yalta (U.d.S.S.R.).

Labor. of pomol., Botan. Garden.

Okitsu (Japan).

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Oppenheim a. Rh. (Deutschland).

Lehr- u. Versuchsanstalt f. Wein. u. Obstbau.

Průhonice b. Praha — Prag (C.S.R.).

Pomol. Arboretum. d. Staatl. Versuc sinst. f. Pflanzenproduction. Dir. C. Kamenický.

Puławy (Polska).

Abt. f. Obstbäumebau d. Staatl. Wissensch. Inst. f. Landwirtsch. Dir. Prof. J. Bialobok.

Simferopol (U.d.S.S.R.).

Salgirsker Wissensch. Versuchsstation f. Obstbau, Woronzowskij Sad. Dir. P. J. Jakowlew.

Stellenbosch (South Africa).

Inst. for Fruitculture. Dir. Prof. O. S. H. Reinecke.

Urbana, Ill. (U.S.A.).

Dept. of Pomol. Pathol. Univ. of Illinois. Ass. Chief: H. W. Anderson.

Warszawa (Polska).

Inst. f. Obstbau. Hochsch. f. Land- u. Forstw. Dir. Prof. W. Gorjacskowski.

Weinsberg i. W. (Deutschland).

Württemberg. Versuchsanst. für Wein- u. Obstbau. Dir. Dr. Otto Kramer. — 1 wissenschaftl. Ass.

3. Cultura mori.

Ascoli Piceno (Italia).

R. Stazione sperim. di gelsicoltura e bachicoltura. Dir. Acqua Prof. Camillo. — P. Lorenza Lombardi, Vice-Dir.; Michele della Corte, Ass. 2 Ass. Patol. del filugello. Formazione di nuove razze del baco da seta. Preparazione seme bachò per secondi allevamenti. Studi sulle principali varietà di gelsi. © Collezioni di bozzoli.

Kyôto (Japan).

Labor. of Mulberry-Culture Kyôto Imperial Sericicultural Coll., Hanazono near Kyôto. Dir. Prof. Mitsuya. Tôkyô (Japan).

Labor. of Mulberry Culture Imperial Sericicultural Experim. Sta., Suginami-chô near Tôkyô. Labor. of Mulberry Culture Tôkyô Imperial Seri-

Ueda (Japan).

cicult. Coll., Nishigahara.

Labor. of Mulberry Culture Ueda Imperial Scricicultural Coll., Nagano-ken. Dir. Prof. Dr. Yasutaro Endo.

4. Institutiones seminologiae.

Confer: Genetica (pag. 341).

Baku (U.d. S. S. R.).

Staatl. Samenkontrollstation d. "Narkompross", Kooperatiwnaja 5, Landwirtschaftl. Mus.

Belfast (Ireland).

Dept. of Agric. Botan. Seed Testing and Plant Disease Division Queen's Univ. Dir. Prof. S. P. Mercer, B.Sc. — Mr. A. E. Muskett, B.Sc. (in charge of Plant Pathol. Labor.); Mr. David Clouston, M.A., B.Sc. (in charge of Seed Labor.). 10 Female Ass. in Seed Labor. The Division consists of 2 main sections: Seed Control; Plant Puthol. © Weed and Crop seeds (may be exchanged). Mus. of Plant Pathol. (not at present for exchange).

Berlin (Deutschland).

Biol. Reichsanstalt für Land- u. Forstwirtschaft. Labor. für allgem. Sortenkunde, -Dahlem, Königin-Luise-Str. 19. Dir. Dr. K. Snell. Botan. Abt. d. Landwirtsch. Kontrollstation d. Landwirtschaftskammer. Dir. Dr. Paul Filter. Samenkontrolle. Futtermittelmikroskopie.

Braunschweig (Deutschland).

Landwirtschaftliche Versuchsstation. Confer: Chemia agris.

Brno — Brünn (C. S. R.).

Sektion für Samenprüfung, Mährische Landwirtschaftliche Landesanstalt (Inst. des Recherches agric. et forest.), Květná 19. Dir. Doc. Dr. Ing. František Chmelař. — Ing. Jos. Nádvorník; Ing. Jar. Urban; Ing. Jar. Simon; Ing. Fr. Mikolášek. 2 Plütze für Samen- u. Sortenprüfung. — Modernes Vegetationsglashaus; Keimlabor. © Samen, Pflanzen u. Knollen der in C.S.R. gebauten Sorten. — Zweiglabor. für Futterpflanzen in Rožnov u. in den Beskiden.

Budapest (Ungarn).

Samenkontroll-Station, II, Kis Rokusgassel 5. Dir. Dr. Arpad von Degen. — Stationsleiter: Ludwig

von Baán, Dr. Béla Szartorisz, Guido von Gerhardt, Dr. Géza Lengyel, Dr. Ottó Bocskay; Adjunkte: Dr. Julius Butujás, Josef von Horváth, Štefan Vigh, Dr. Zoltan Zsák, Dr. Leonhard Papp, Georg Schnabel, Dr. Johann von Cziáky; Ass.: Dr. Konstantin Schermann. Samenkunde, Mikroskopie von Futtermitteln.—Optische Apparate, Keimlabor. © Pflanzen, Pflanzensamen, Keimlingpraep., Pflanzenwurzeln.

Buitenzorg, Java (Ned.-O.-Indië).

Section for Plantbreeding of permanent and annual Crops of the Gen. Agric. Experim. Station. Confer: Agricultura specialis.

Cluj — Klausenburg (România). Samenkontroll-Station. Dir. G. Tordai.

Corvallis, Ore. (U.S.A.).

Branch Seed Labor. B. C. Hite (Ass. Botanist).

Eberswalde (Deutschland).

Forst. Versuchsanst. und Samenprüfungsanstalt. Confer: Silvicultura.

Fort Collins, Col. (U.S.A.).

Hohenheim b. Stuttgart (Deutschland).

Landessaatzuchtanstalt der landwirtschaftlichen Hochsch. Dir. Prof. Dr. J. Wacker. — Dr. G. Baur, Abt.Vorst., Futterpflanzenzüchtung; J. Nuding, Ass., Sortenversuchswesen; Dr. E. Koch, chemischer Ass. ® Körnerproben von Sorten der verschiedenen landwirtschaftlichen Kulturpflanzenarten.

Württ. Landesanstalt für Samenprüfung, Abt. des Botan. Inst. d. Landwirtsch. Hochsch. Dir. Prof. Dr. Georg Lakon. Aufgabe: Untersuchung v. Kultursämereicn auf ihre Beschaffenheit u. Ausführung wissenschaft. Forschungen auf d. Gehiete d. Samenkunde, jerner Belehrungs- u. Gutachterfühigkeit.

Königsberg i. Pr. (Deutschland).

Samenuntersuchungsamt und Pflanzenschutzstelle der Landwirtschaftskammer Ostpreußen, Beethovenstr. 24—26. Dir. Dr. Alfred Lemcke. — Praeparatorinnen: Fräulein Hertha Perlbach u. Fräulein Käthe Lau. Saatuntersuchungen. @ Pflanzliche und tierische Schädlinge.

Košice — Kaschau (C. S. R.).

Samenkontroll-Anstalt, Barca-Košice. Dir. Dr. Stephan Bódis. — A. Horník, Ass.; J. Novy, Ass.; M. Maloch, Ass. (Leiter der agronom. Versuchstation in Barca bei Košice). Samenkontrolle (Klessamen).

Krasnodar, Kuban (U.d.S.S.R.). Samenzucht-Inst. d. Kuban. Landw. Inst.

Landskrona (Sverige).

Saatzuchtanstalt Weibullsholm (Weibullsholms Växtförädlingsanstalt). Dir. Harry Weibull. — Prof. Fil. Dr. Nils Heubert-Nilsson; Priv.Doc. Fil. Dr. Carl Hallqvist; Prov.Doc. Fil.Dr. Carl Hammarlund; Fil. Dr. Karl B. Kristofferson. 4 Ass. Die vissenschaftlichen Versuche und die praktischen Resultate d. Anstalt werden gern demonstriert. Geeignetste Zeit ist Juni—August. © Proben von Züchtungsprodukten oder Landsorten werden getauscht. Von eigenen Züchtungsprodukten von Getreide, Rüben, Wiesengräsern und Gemüsen werden kleine Proben für Museumszwecke oder für Probeaussaat gern gesandt.

Leningrad (U.d.S.S.R.).

Selektions Station Leningr. Landwirtschaftl. Inst., Kamennyj Ostrov. 2, Birken-Allee 28. Dir. Prof. N.I. Vavilov. Lwów (Polska).

Staatl. Botan.-Landwirtsch. Versuchsstation, ul. Zyblikiewicza 40. Vorst.: Dr. W. Swederski. — 2 Adjunkt., 1 Ass. Abt. für Samenschützung, für Pilanzenschutz und Hochgebirgs-Vers.-Stat. auf d. Polonina Pozyzewska in den Ost-Karpathen.

Moskau (U.d.S.S.R.).

Moskauer Samenkontrolistation Timirjasew, Samarskii per. 5.

marskij per. 5. Samen-Versuchs- u. Kontrolistation (M.O.S.Ch.A.), Smolenskij bulv. 8.

München (Deutschland).

Abt. f. Samenkontrolle a.d. Landesanst. f. Pflanzenbau u. Pflanzenschutz. Dir. Dr. Georg Gentner.

New Brunswick, N.J. (U.S.A.).

State Seed Labor. M. E. Brumfield (Ass. Seed Analysist).

Odessa (U.d.S.S.R.).

Provinz-Samenkontroll-Station, Institutskaja 9.

Oslo (Norge).

Saatzuchtwirtschaft des Falleskjöpet. Hjelium. Dir. Prof. W. H. Christie. Pflanzenzüchtung; Vererbungslehre.

Paris (France).

Station des Semences, Inst. Nation. agron., Ve 16, Rue Claude Bernard.

Perm (U.d. S. S. R.).

Kabinett f. Samenkunde. Dir. Ass. N. M. Bubnov.

Riga (Latvija).

Samenkontrollstation Landwirtschaftl. Fac. Univ., Kronvalda bulv. 1.

Sofia (Bulgarien).

Abt. f. Samenkontrolle u. Samenzucht Zentral-Inst. f. landwirtsch. Versuchswesen, Solumplatz 3. Dir. Dr. Chr. Kazaski.

Stettin (Deutschland).

Samenprüfungsstelle u. Hauptstelle für Pflanzenschutz. Dir. Richard Kleine. Fraßbildstudien. Biol. der Brenthidae. Angewandte Entomol.

Svalöf (Sverige).

Inst. d. Schwed. Saatzuchtvereins (Sveriges Utsädesförening). Dir. Prof. St. Nilsson-Ehle. Confer: Cultura plantarum generalis.

Tiflis (U.d. S. S. R.).

Stat. f. Samenkontrolle des Botan. Gartens.

Twer (U.d. S. S. R.).

Samenzucht u. Samenkontroll-Station, Archirej-skaja Datscha.

Wageningen (Holland).

Ryksproefstation voor Zaadcontrole (Samenkontrolle). Binnenhaven I.A. Dir. Dr. W. J. Franck.—
Botaniker: G. Wieringa, Dr. H. Bos, Ir. K. Leendertz, J. A. Nieuwland; Mykologe: Dr. I. C. Doyer.
Physiol., anat., und mykol. Untersuchungen von
Samen.— Eine Installation jür Keimung bei niedriger Temperatur (in der Nähe des Gefrierpunktes).

© Zur Verfügung stehende Samen.— Zweiglabor.: ein besonderes Labor. für die Kulturkontrolle der Gewächse.

Weihenstephan b. Freising (Deutschland).

Bayer. Landessaatzuchtanstalt. Dir. Prof. Dr. L. Kießling (München). — Reg. R.: Scharnagel, Hampp, Gaßner, Weller, Müller; Ass. bzw. Assessoren: Siebert, Ziegler, Honnecker, Biéchy. Plütze für Gäste nach besonderer Vereinbarung. — Einrichtungen für botan., chemische und technische Untersuchung bei Pflanzenzüchtungs- u. Vererbungsstudien. © Landw. Kulturpflanzen, Züchtungs- u. Sonderformen.

- Wien (Österreich).

Bundesanst. f. Pilanzenbau u. Samenprüfung. Confer: Labor. cult. plant. gen.

Wjatka (U.d. S. S. R.).

 ${\bf Samenkon troll station, \ Gumbs emupra when ie.}$

Woronesch (U.d. S. S. R.).

Versuchsstat. f. Sortenprüfung Landwirtsch. Hochschule.

5. Cultura sacchari.

Baraguá, Province of Camagüey (Cuba). Cuba Sugar Club Experim. Station of the Tropical Plant Research Foundation, Central Baraguá. Dir. and General Manager Washington Office: W. A. Orton; Local-Dir.: D. L. Van Dine. — C. F. Stahl, H. K. Plank, T. S. Roß, Entomologists; F. S. Earle, Sugar Cane, Technologist; S. Byall, Chemist. 3 places for Pathol., entomol. and chemistry. — Experim. gardens and plant houses. Branch station for sugar cane varieties, Herradura, Cuba. Branch station for Jaronú.

Baton Rouge, La. (U.S.A.).

Sugar Experim. Station. W. L. Owen (Research Bacteriologist).

Belaja Zerkow (U.d.S.S.R.).

Belozerkowskaja Selektions-Station d. "Sacharotresta" (Zuckertrust), Alexandrijskaja 41. Dir. I. F. Soljanucha.

Berlin (Deutschland).

Inst. für Zucker-Industrie der Landw. Hochsch., N 65, Amrumer Str. Dir. Dr. O. Spengler. — Dr. C. Brendel, Vorst. d. Versuchsabt., Dr. G. Dorfmüller, Vorst. d. wissenschaftl-chem. Abt.; Dr. R. Weidenhagen, Vorst. der Forschungsabt.; Dr. W. Paar, Vorst. der Unterrichtsabt.; Dr. A. Traegel, Unterrichtsass. 2—10 Plätze. — Zahlreiche Apparate und Apparaturen.

Alle das Zuckerrübe und die Zuckerrübe betreffenden Schädlinge und Krankheitserreger.

Bernburg a. d. S. (Deutschland).

Anhaltische Versuchsstation. Confer: Labor. et Inst. agric. spec.

Honolulu (Hawaii).

Experim. Station, Hawalian Sugar Planters' Assoc. Dir. H. P. Agee, B.S. — C. C. Barnum, B.S., Ass. Pathol.; T. K. Beveridge, B.S., Ass. Agr.; F. W. Broadbent, Ass. Agr.; A. Brodie, M.A.S., Techn. Chem.; L. W. Bryan, B.S., For. Supvr. (Hilo Project); Raymond Conant, Ass. Agr.; H. A. Cook, A.B., Ass. Chem.; C. L. Crutchfield, Ass. Chem.; F. C. Denison, Ass. Agr.; Allister Forbes, Ass. Agr.; Donald Forbes, Supt. Vineyard Street Nursery; Fred Hansson, Ph.B., Ass. Chem.; W. C. Jennings, Ass. Agr.; R. H. King, B.S., Ass. Chem.; Y. Kutsunai, B.S., Ass. Agr.; H. A. Lee, Plant Pathol.; H. L. Lyon, Ph.D., in charge Dept. of Botan. and For.; W. R. McAllep, Sugar Tech.; W. L. McCleery, Ass. Sugar Tech.; G. A. McEldowney, For. Supvr. (Oahu Project); W. T. McGeorge, M.S., Assoc. Chem.; O. C. Markwell, M.S., Ass. Agr.; J. P. Martin, B.S., Ass. Plant Pathol.; F. Muir, Entomol.; H. T. Osborn, M.A., Ass. Entomol.; F. A. Paris, A.E., Ass. Agr.; C. E. Pemberton, Ass. Entomol.; R. C.L. Cerkins, D.Sc., Consult. Entomol.; Twigg Smith, Illustrator; W. E. Smith, Ass. Stuar Tech.; H. K. Stender, B.S., Ass. Agr.; G. R. Stewart, B.S., Chem.;

O. H. Swezey, M. S., Entomol.; F. R. Van Brocklin, B.Ch., Ass. Chem.; R. H. Van Zwaluwenburg, B.S., Ass. Entomol.; J. A. Verret, B.S., Agr.; Neil Webster Ass. Agr.; J. A. H. Wilder, A.B., Ass. Agr.; F. X. Williams, Sc.D., Ass. Entomol.

Krasnodar, Kuban (U.d.S.S.R.). Station f. d. Studium d. Zuckerrübe, Zuckerfabrik.

Mount Edgecombe, Natal (South Africa).

Natal Sugar Experim. Stat., South African Sugar Assoc. Dir. H. H. Dodds. — H. H. Storey, Government Mycologist; A. P. D. McClean, Acting Government Mycologist; C. P. van der Merve, Government Entomologist. 2 places suitable for general chemical and bio-chemical work in sugar manufacture and agric. and in soil sc. © Varieties of sugar cane. Seeds of plants suitable for green manuring.

Pasoeroean (Ned.-O.-Indië).

Sugar Experim. Station. Dir. Dr. Viktor Jakob Koningsberger. - The staff of the Station is formed by 45 Europeans, 4 Chinese and about 130 natives. Ass.-Dir. head of agric. dept. Secretary: J. van Harreveld, Editor of the ,, Archief voor de Java-Suikerindustrie"; head of statistical work. 1. Section for cane breeding and botan. of cane: Dr. O. Posthumus (Morphol. of cane, taxonomy of Saccharum, identification methods of cane varieties); Dr. G. Bremer (Cytol. studies, botan. work, study of rootsystem, investigations of diseases; sereh, mosaic disease, fungus diseases); C. A. Backer (Identifi-cation of cane varieties, investigation of weed-flora mosaic in Java cane fields), Chief of experim. garden with native staff. 2. Section for fieldtrials, inspection work of plantation, studies in cultivation and irrigation: Dr. P. J. van Breemen, Chief of the fieldtrialservice (Theory of fieldtrials, probable error; entomol. work in Aphis movidis and Oregma lani-gera); Dr. T. A. Tengwall and C. E. van der Eyl, Field Inspectors (Cultures of cane, irrigation, seed nurseries, fertilizers; influence of climate on crop, advices for improvement of yield of plantations). 15 group-advisers, officers with botan. or agric. education, are spread over the cane districts of Java. doing the daily advising work, studying agrogeol. of their district, laying out and controling the fieldtrials, in close connection with the central station. 3. Section for geol., agrogeol., meteorol.: Mrs. C. H. van Harreveld-Lako (Chemical analysis of cane soils, properties of soil, water-capacity, nitrogen retaining power of soil, soil reaction, advices on suitability of soil for cane cultivating, record on rainfall, sunshine, wind, moisture content of air); F. Haverkamp, Chief of analytical labor. (Fertilizers and soils). 4. Section for engineering work: Ir. N. Nobel; Ir. L. D. Teute-link, Ass.; G. E. Ferguson; Ir. C. J. Schott; Ing. I. Hes, Ass., Chief of drawing office with native staff, Chief of constructionshop, with native staff, Chief of instrumentshop with native staff. 5. Section for chemical work: Studies on clarification, boilingsprocess, evaporation, exhaustion of molasses and sugars: V. Khainovsky (Extraction of juice from bagasse, analysis of bagasse); Ir. J. W. L. van Ligten, Ir. G. E. van Ness, Consulting engineers; C. Sylmans, Chief of chemical control; J. G. Smits, Chief of sugar labor.; Miss M. van de Kreke, Chief of analytical labor. for molasses, limestone, lubricating oil, calory value of fuel.

> - Prag (C.S.R.). Praha -

Versuchsanstalt der Zuckerindustrie, Střešovice Vořechovka. Vorst. d. phytopath. Abt.: Dr. Franz Rambousek.

Salt Lake City, Utah (U.S.A.).

Agric. Research Dept. Utah-Idaho Sugar Co. Dir. E. G. Titus. Confer: Cultura plantarum generalis.

Washington, D.C. (U.S.A.).

Sugar-Plant Investigations, U.S. Dept. of Agric. E. W. Brandes (Pathologist).

6. Cultura heveae.

Boenoet, Sumatra O.K. (Ned.-O.-Indië). Plantation Research Dept., U.S. Rubber Plantations, Inc., Kisaran, Sumatra, O. K. Dir. James Grantham, M.A. (also Soil Chemist). — Dr. H. S. Yates, Botanist; C. Barclay, B.A., Geneticist; E. E. Probstfield, B.S., M.F., Forester; J. O. Shank, B.S., Forester. Investigations carried out on genetics, disease, physiol. of Hevea brasiliensis, soil work and field experiment work on tapping, thinning and other estate procedures.

Buitenzorg, Java (Ned.-O.-Indië).

Proefstation voor Rubber (Central Rubberstation and Rubberproefsation West-Java). Dir. Dr. O. de Vries. — Dr. T. A. Tengwall, Ass. Dir., Botanist Dr. W. Bobilioff, Botanist, Physiologist; Dr. Brou-wer, Botanist, Selectionist; Dr. Dillewyn, Botanist Phytopathologist; M. Vrolyk, Agriculturist; J. S. Vollema, Agriculturist; W. F. Ostendorf, Agriculturist; Dr. R. Riebl, Chemist; Dr. G. M. Kraay, Chemist; Mrs. N. Beumee-Nicuwland, Chemist. P Hevea brasiliensis, taxonomic objects (seeds, leaves etc.). Fungi and insects on Hevea brasiliensis. Herbarium and seeds of Leguminosae.

Galang, Sumatra O.K. (Ned.-O.-Indië). Wetenschappelyke Dienst der Rubber Cultuur Maatschappy Amsterdam. Dir. Dr. P. Arens. —

Dr. F. Arens; Dr. E. Fickendey; Ir. C. J. Vergeer. Botan., Chemie, Bact. Pflanzung Poeloe Radja, Pflanzung Nykerk.

Medan, Sumatra (Ned.-O.-Indië).

General Experim. Sta. of A.V.R.O.S. (Algem. Vereenig. van Rubberplanters Oostkust v. Sumatra). Dir. Dr. A. W. K. de Jong. — 1. Botan. division: Chief: Dr. C. Heusser, Dr. Boudijin (Hevea selection; Experim. in the selection garden Soengei Pantjoer; Research of the cytol. of flower and fruit of the ollpalm; Research work on plant diseases). 2. Agric. division: Chief: Dr. J. F. Schmöle (Manuring experim.; Tapping and thinning out experim. with rubber; Oilpalm selection; Introduction of new plants; Soil treatment experim.; Roselle fibre experim.); Iv. Kostleven, Sec. Agric. 3. Chemical division: Chief: Ir. H. N. Blommendaal, Ir. van Harpen (Experim. with preserved latex; Research work on the preparation of rubber, palmoil and other crops; Analysis of chemicals used in the preparation of these products; Chemical analyses of manures, fertilisers; Testing of prep. palmoil, rubber, etc.; Testing new machinery for palmoil preparation). Branch Labor, at Soengei Pantjoer.

Salatiga (Ned.-O.-Indië). Experim. Sta. Confer: Agric. spec.

7. Cultura nicotianae.

Confer: Entomologia (pag. 381), Horticultura (pag. 513).

Djember, Java (Ned.-O.-Indië). Het Besoekisch Proeistation. Confer Thea. Driazgui, Gouv. Woronesch (U.d.S.S.R.)

Stat. expérim. de cultivateurs de tabac. Phytopath .: N. Simanovsky.

Klaten (Ned.-O.-Indië).

Experim. Station for Tobacco. Dir. Dr. A. d'Angremond. — Agriculturists: A. N. J. Beets, P. M. Bartels; Analyst: E. J. Her; Ass.: T.E. van Wijlen, J.F. Haenzgen, Jagoos, M. G. Gervals. 35 Javanese labor. helpers. Dr. A. d'Angremond (Breeding; Fighting Pytophthora Nicotianae, Br. de Haan, Fighting Oidium of tobacco; A. N. J. Beets (Drying and fermentation; Manuring experim.; Combustibility of tobacco); P. M. Bartels (Problem during which number of years stable manure can be replaced by artificial fertilizer without causing a going down of the quantity or quality of the tobacco).

Krasnodar, Kuban (U.d.S.S.R.).

Zentral-Versuchsinst. I. Tabakkultur, Postfach 55. Dir. Prof. A. A. Schmuck. — Dir. d. Versuchsfeldes "Kruglik" bei Kr.: V. S. Pustovoit.

Medan, Sumatra (Ned.-O.-Indië).

Deli Experim. Station for Tobacco. Dir. Dr. J. Kuyper (General direction and advice service). -Secretary: C. H. ten Cate (Office work and library). Division of Chemistry: Ir. E. Sidenhuis (Experim. on drying and fermentation of tobacco; Soil anapyses); B. Ph. M. de Groot, 2nd Chemist (Analyses

of samples of fertilizers, insecticides, etc.). Division of Botan.: Dr. S. C. J. Jochems (Plantbreeding and phytopath. work with tobacco); A. R. R. F. Koelen, Ass. (Breeding experim.). Division of Agronomy: Ir. E. Sidenius (Experim. on manuring, training, green manuring, crop rotation); Ir. van der Poel, 2nd Agronomist; R. Noerngali, Field Ass. Division of Zool.: Dr. L. Fulmek (Fighting caterpillars in the field and the sheds; Fighting lice; Biol. researches in connection with the jungle on tobacco soils); J. C. van der Meer Mohr, 2nd Zoologist. The station is working in the interest of the Sumatra Tobacco cultivation and maintained by the Deli Planters Vereeniging formed by the tobacco companies.

Ottawa (Canada).

Tobacco Division of the Central Experim. Farm. C. M. Slagg.

Quincy, Fla. (U.S.A.).

Tobacco Experim. Station. W. B. Tisdale (Plan Pathologist).

Scafati, Salerno (Italia).

R. Ist. Sperim. per le Coltivazioni dei Tabacchi "Leonardo Angeloni" Dir. Superiore attuale: Dr. Manlio Donadoni. — L'attuale Dir. Tecnico dell'Ist.: Dr. Giacomo Trojano. Tutto il personale tecnico dir. dell'Amministrazione delle Privative ed eventualmente, avendone i requiisiti, qualche funzionario del personale tecnico esecutivo. L'Ist. offre ospitalità personale decimo escelativo. In st. offe ospitului a chimique, autorizzato dalla Dir. Generale delle Privative, Ministero Finanze, Roma Studie ricerche sulla tabacchicultura. Reparti: Agrario, Industriale, Didattico. Labor. di chimica e microscopia, Gabinetto entomol. © Sementi di tabacchi. — Recentemente (1928) e stata creata in Verona una Sezione di questo Ist.

Washington, D.C. (U.S.A.).

Experim. Sta. of tobacco and plant Nutrition U.S. dept. of Agric. Confer: Physiol. plantarum.

8. Cultura theae.

Buitenzorg, Java (Ned.-O.-Indië).

Algemeen Proeistation voor Thee. Dir. Dr. Charles J. Bernard, Botaniste, Phytopath.— Dr. J. J. B. Deuss, Chimiste; Dr. C. P. Cohen Stuart, Botaniste Sélectioniste; Dr. R. Menzel, Entomologiste; Dr. Steinmann, Mycologiste; Dr. Vageler, Agrogeologue; Agronomes: A. J. Garretsen, A. Keuchenius, P. Prillwitz. La, Proefstation" s'occupe de tout ce qui concerne la culture du thé: agronomie, maladies, sélection, engrais, engraie verts, fabrication. Elle comprend un labor. d'agrogéol, qui s'intéresse à toutes les cultures tropicales. Elle s'occupe également des soidisant, petites cultures" dans l'ouest de Jarci. Cacao, Coca, Palmiers à huile, fibres etc. © Tout ce qui concerne la plante de thé et les engrais verts (Léguminoses) et les plants de cultures secondaires; les insectes utiles ou nuisibles des plantations de thé; échantillons de thé.

Djember, Java (Ned.-O.-Indië).

Het Besoekisch Proefstation. Dir. Johannes Gandrup, Phytopathologist; Jean Schweizer, Botanist; L. R. van Dillen, Chemist; G. A. Reydon, Agriculturist.

Malabar (Ned.-O.-Indië).

Experim. Station for tea. Situated at the Malabar Estate, Pengalengan near Bandeng. Dir. K. A. R. Bosscha. — I Chemist. Plant breeding with tea and cinchona. Field experim. with artificial fertilizers and green manures for tea and Cinchona. Research work on a process to prepare chimine and kina-salts out of the fresh met bark. Daily control of the preparation of tea for the market in the labor.

Tôen, Formosa (Japan).

Branch Experim. St. for Tea-Plantation Governm. Central Research Inst.

9. Cultura solani tuberosi.

Berlin (Deutschland).

Forschungs-Inst. f. Stärkefabrikation u. Kartoffeltrocknung Landw. Hochsch. Confer: Biochemia gen. Korenevo, Gouv. Moscou (U.d. S. S. R.).

Section Filiale de l'Inst. Jaczewski à la Station Expérim. de Pomme de Terre. Chef de la Section: N. A. Rojdestvenski.

Wageningen (Holland).

Labor. für Mycol.en aardoppelonderzoek (Kartoffeluntersuchung) d. Inst. f. Phytopath., Landbouwhooge-

school, Binnenhaven 4. Dir. Prof. Dr. H. M. Quanjer. — Phytopathologen: Mej. H. L. G. de Bruyn, Mej. Dr. J. H. H. van der Meer, Dr. S. J. Weelensick; Ir. T. H. Thung, Ass. Phytopath. Untersuchungen. © Kranke Pflanzen. — Dieses Labor. bildet zusammen mit dem Labor. für Entomol. und mit dem Labor. für Blumenzwiebeluntersuchung das zu der Landwirtschaftlichen Hochsch. gehörige Inst. für Phytopath.

Cultura coffeae.

Port au Prince (Haïti).

Coffee Experim. Station Service Technique. Dir. C. H. Arndt. — H. D. Barker (Botanist, Plant Pathologist).

Salatiga (Ned.-O.-Indië).

Experim. Sta. for Centr. Java. Confer: Agric. spec.

11. Cultura citri.

Lake Alfred, Fla. (U.S.A.).

Citrus Experim. Station of the Florida Agric. Experim. Stat. R. L. Miller (Ass. Entomologist). Citrus Aphid and other citrus insects. Morphol. of Pentatomidae.

Louisiana, Mo. (U.S.A.).

Research Dept. Confer: Inst. horticult.

Pretoria (South Africa).

Dept. of Citriculture Dept. of Agric.

of chriculture Dept. of Agric.

Riverside, Cal. (U.S.A.).

suche.

Graduate school of Tropical agric. and Citrus experim. Sta. Univ. of Cal. Dir.: H.J. Webber; Assoc.

Dir.: J. T. Barrett. — W. B. Hooper (Walnut culture); H. Compere (Entomologist); C. F. Lackey (Plant Pathologist); S. H. Reed (Prof. of Plant physiol.); M. Shapovalov (Pathologist); P. A. Miller (Ass. in Plant Pathol.); E. T. Bartholomew (Ass.); A. T. Basinger (Entomol.); J. W. Lesley (Ass. Genetics); H. S. Smith (Prof. of Entomol.); L. J. Klotz (Research Assoc. Plant Pathol.); R. H. Smith (Ass. Entomologist). Arrangement for guests made on application for research on Plant Pathol. Plant Physiol. Genetics. Agric, Chemistry. Entomol. — Farm of 700 acres for plant experim.

Laboratoria culturae animalium generalia.

Confer: Institutiones generales culturae plantarum et animalium (pag. 497), Zoologia generalis (pag. 356).

Aas b. Oslo (Norge).

Zool. Labor., Norges Landwirtschaftliche Hochsch. Dir. Prof. Isachsen. Haustierkunde, FütterungsverAmes, Ia. (U.S.A.).

Bureau of Animal Industry U.S. Dept. of Agric., P.O. Box 175. C. N. McBryde (Bacteriologist).

Amherst, Mass. (U.S.A.).

Dept. of Animal and Dairy Husbandry, Mass. Agric. Coll. Dir. J. H. Frandsen.

Askania Nova, Ukraine (U.d.S.S.R.).

Zootechnisches Labor. Dir. Prof. Michael F. Iwanoff. — Ass.: Leonid Greben, Leiter der Versuche mit Landwirtsch. Tieren; Peter Belechoff, Leiter der Arbeiten über Wolluntersuchungen. Tierärzte. 2 bis 4 Plätze für Wolluntersuchungen und Arbeiten über Vererbung der Eigenschaften bei Landwirtsch. Tieren (Rinder, Schafen und Schweine). D Rinder, Schafe, Schweine.

Athens, Ga. (U.S.A.).

Dept. of Animal Industry, State Coll. of Agric. M. P. Jarnagin, D.Sc., Prof. An. Husb.; J. H. Wood, B.S., Prof. Poultry Husb.; F. W. Bennett, B.S., Assoc. Prof. Dairy Husb.; F. W. Fitch, B.S., Field Agt. in Dairy Husb.; C. E. Kellogg, M.S., Assoc. Prof. An. Husb.; J. G. Liddell, B.S., Field Agt. in Swine Indus.; L. H. Marlatt, Field Agt. in Cheese Prod. (Coop. U.S.D.A.); F. E. Mitchell, B.S., Poultry Specialist; W. S. Rice, B.S., Assoc. Prof. An. Husb.; H. O. Woodward, B.S., Adjunct Prof. Poultry Husb.

Auburn, Ala. (U.S.A.).

Dept. of Animal Industry, Coll. of agric. Head Prof. J. C. Grimes, M.S.; W. H. Eaton, B.S., Assoc. Prof. Dairying, Dairyman; J. E. Ivey, M.S., Prof. Poultry Husb., Poultry Husb.; F. W. Burns, B.S., Ass. Prof. An. Indus.; S. R. Doughty, B.S., Poultry Specialist; H. A. Gardner, M.S., Poultry Specialist; W. D. Garnson, B.S., Supt. National Egg Laying Contest.; W. D. Salmon, M.S., Ass. Prof. An. Indus., Ass. in An. Indus. Research; J. D. Sykes, B.S., Poultry Specialist; G. A. Trollope, B.S., Poultry Specialist.

Baton Rouge, La. (U.S.A.).

Dept. of Animal Industry, State Agric. Coll. E. L. Jordan, B.S., Prof. An. Indus., An. Indus.; J. B. Francioni, B.S., Ass. Prof. An. Husb.; M. M. La Croix, B.S., Swine Husb. Specialist; L. E. Morgan, M.D., Livestock and Tick Erad. Specialist; F. W. Neasham, B.S., Dairy Specialist; F. C. Old, B.S., Poultry Specialist; C. H. Reymond, B.S., Ass. Dairy Specialist; C. H. Staples, B.S., Prof. Dairying; Elemer Wilson, B.S., Ass. Poultry Specialist.

Berkeley, Cal. (U.S.A.).

Dept. of Animal Industry, Coll. of Agric. G. H. True, B.S., Head of Div. (P. O., Davis). — H. R. Guilbert, M.S., Junior An. Husb. (P. O., Davis); C. E. Howell, M.S., Ass. Prof. and Ass. An. Husb. (P. O., Davis); E. H. Hughes, M.S., Assoc. Prof. and Assoc. An. Husb. (P. O., Davis); S. W. Mead, M.S., Ass. Prof. and Asso. An. Husb. (P. O., Davis); B. F. Miller, M.S., Assoc. Prof. and Assoc. An. Husb. (P. O., Davis); W. M. Regan, A.M., Assoc. Prof. and Assoc. An. Husb. (P. O., Davis); E. C. Voorbies, B.S., Ass. Prof. An. Husb.; J. F. Wilson, M.A., Ass. Prof. and Ass. An. Husb. (P. O., Davis).

Berlin (Deutschland).

Inst. für Tierzucht Landw. Hochsch., N 4, Invalidenstr. 42. Dir. Prof. Dr. Hansen.

Bern (Schweiz).

Zootechnisches u. vet.-hygien. Inst. Univ. Dir. Prof. Duerst.

Bern-Liebefeld (Schweiz).

Centralverwaltung der Schweiz. Landw. Versuchsund Untersuchungsanstalten. Dir. Dr. G. Schmid, Ing. agr. — Ing. agr. I. Landis, Ass.; Ing. agr. G. Gutkmecht, Hilfsass. Tierrucht, Fütterungslehre.

Blacksburg, Va. (U.S.A.).

Dept. of Animal Industry, Agric. Coll. W. D. Saunders, Milk Invest., Cheese Specialist; R. E. Hunt, M.S., Prof. An. Husb.; C. W. Holdaway, M.S.,

Prof. Dairy Husb., Dairy Husb., Supt. of Creamery, Dairy, and Advanced Registry; E. J. Albert, Instr. Poultry, Husb.; G. L. Booker, B.S., Instr. Poultry Husb.; F. A. Buchanan, B.S., Assoc. Prof. and Ext. Dairy Husb.; G. L. Carey, Ass. Dairy Husb. L. I. Case, B.S., An. Husb.; C. T. Cornman, Ass. Prof. Poultry Husb.; A. L. Dean, Assoc. Prof. Poultry Husb.; G. C. Herring, B.S., Ass. An. Husb.; Bessie M. Hodsden, Ass. Poultry Specialist; H. G. Iddings, B.S., Dairy Mfrs. Specialist; E. W. Lawson, B.S., Sheep Specialist; C. R. Nobles, B.S., Ass. An. Husb.; T. E. Starnes, Instr. Poultry Husb.; Rachel F. Treakle, Ass. in Poultry Husb.

Bologna (Italia).

Ist. di Zootechnica ed Ezoognosia Univ. Dir. A. Campus.

Bonn-Poppelsdorf (Deutschland).

Inst. für Tierzucht und Molkereiwesen Landw. Hochsch. Dir. Prof. Dr. A. Richardsen. Milchuntersuchungen und Fettbestimmungen. Landwirtschaftl. Versuchswirtschaft.

Bozeman, Mtn. (U.S.A.).

Dept. of Animal Industry, Coll. of Agric. C. N. Arnett, B.S., Head of Dept., Vice Dean of Agr.; Harriette E. Cushman, B.S., Poultry Specialist.—George Ford, Ass. in Poultry Husb.: W. E. Joseph, Ph.D., Assoc. An. Husb.; R. C. McChord, B.S., Assoc. Prof. An. Husb.; J. A. Nelson, M.S., Ass. Prof. Dairy Mfg.; J. O. Tretsven, B.S., in charg. School of Agr., Dairy Specialist; Louis Vinke, M.S., Ass. in An. Husb.; R. L. Waddell, B.S., Livestock Specialist.

Breslau (Deutschland).

Inst. für Tierzucht und Milchwirtschaft Univ., Hansastr. 25. Dir. Prof. Dr. W. Zorn. — Priv. Doc. Dr. J. Gärtner. 1 planmäßiger Ass.; 1 außerplanmäßiger Ass. Tierphysiol., histol., biol. und milchwirtschaftliche Untersuchungen. © Skelette; Haut-, Haar-, Wollproben; mikroskopische Praep. des tierischen Körpers und seiner Organe insgesamt.

Brno — Brünn (C.S.R.).

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Inst. u. Labor. für Tierzucht u. Züchtungsbiol.
Dir. Dr. H. Henseler, o. Prof. der Techn. Hochsch.
— Dr. Amschler, Priv.Doc.; L. Krüger, Ass.; außerdem meist mehrere Hilfsass. 20—30 Plätze für alle biol. Untersuchungen. — Das Inst. verfügt über chem. und physikal.-mechan. sowie techn. Labor., die mit neuesten Apparaten und Hilfsmitteln vielseitig ausgestatte sind. Engste Arbeitspemeinschaft mit den großen chem., physikal, techn. Labor. und Inst. der Techn. Hochsch. München. © Vor allem alle Gegenstände, die das Gebiet der Haustierzucht (insbesondere Methoden der Züchtung) betreffen und berühren

Newark, Del. (U.S.A.).

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Beurteilung der Tiere, Vererbungsfragen, Abstammungsfragen, Rassengeschichte der Haustiere.

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Confer: Laboratoria marina (pag. 343) et Limnologia (pag. 347).

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Hummers, der Krabben usw.; Einar Koefoed, Jungfische, Eier usw., Bibliothekar; Einar Lea, Biol. des Herings; Oscar Sund, Biol. der Gadiden, insbes. des Dorsches; (z. Z. ledig) Ozeanographie. Die Abt. verfügt über ein speziell gebautes Motorschiff, den "Johan Hjort" das für biol, Untersuchungsfahrten innerhalb des Norwegischen Meeres verwendet wird und für ozeanographische Arbeiten daselbst. ® Schuppen von Heringen, Sprotten, Gadiden usw. Plankton von den eigenen Untersuchungsfahrten.

Berlin (Deutschland).

Preußische Landesanstalt für Fischerei, Landw. Hochsch., Friedrichshagen. Dir. Prof. Dr. H. H. Wundsch. — Dr. R. Czensny, Chemiker; Dr. F. Schiemenz, biol. Ass.; Dr. W. Schäperclaus, biol. ubact. Volontär-Ass.; Dr. H. Potonié, Biol. Distrement. Ass.; Dr. H. Fritzsche, Biol. Volontar-Ass. Plätze nach Bedart in größerer Zahl für hydrobiol, und fischereibiol. Untersuchungen. — 2 Ruderkähne auf dem großen Müggelsee, kleine Teiche, Zement- u. Glas-aquarien, hydrobiol. Fanggeräte, Geräte für bact. Untersuchung, chemisches Labor. D Fischereibiol. wichtige Gegenstände Deutschlands. - Versuchsund Lehrwirtschaft "Jägerhof" am Sakrowsee bei

Cladow (Bez. Potsdam).

Deutsche Wissenschaftliche Kommission für Meeresforschung. Vors.: Dr. C. Heinrici, früher Staatssekretär im Reichsministerium für Ernährung und Landwirtschaft. -- Stellvertr. Vors. der Kommission: Geh.R. Heincke, Helgoland. Mitglieder der Deutschen Wissenschaftlichen Kommission für Meeresforschung sind die Herren Geh.R. Brandt, Henking; Professoren Ehrenbaum, Schott, Mielck, v. Buddenbrock, staatliche Fischerei-Dir. Lübbert und Präsident des Deutschen Seefischerei-Vereins Freiherr v. Maltzahn; ao. Mitglied Herr Studien-

Dir. Dr. Strodtmann.

Boulogne-sur-Mer (France).

Station Aquicole (Labor. de l'Office Sc. et Technique des PêchesMaritimes),17, Boulevard de Châtillon. Dir. Jean Le Gall, Prof. Agrégé de l'Univ. — Albert Bride-Etivant, Préparateur; Madame Jean Le Gall Préparatrice. 2 places pour biol. des animaux marins comestibles. Industrie de la pêche. D Faune marine.

Brescia (Italia).

R. Stabilimento Ittiogenice. Dir. Prof. Cav. Lo Giudice Pietro. Ricerche i Idrobiol. applicata alla pesco. Piscicultura.

Budapest (Ungarn).

Royal Hungarian Biol. Station for Fisheries and for sewage purification, II, Debröi ut' 15. Dir. E. Unger.

Cagliari (Italia).

Scuola di pesca R. liceo sc. Dir. M. Pasquale.

Castiglione (Algérie).

Stat. expérim. des Pêches. Dir. J. P. Bounhiol.

Chapel Hill, N.C. (U.S.A.)

U.S. Bureau of Fisheries. H. R. Leiwell (Investigator).

Děčin-Libverd-Tetschen-Liebwerd (C. S. R.). Lehrkanzel f. Zool., Fischzucht n. Teichwirtsch. Confer: Zool. generalis.

Dublin (Ireland).

Dept. of Fisheries, 3, Kildare Place. Dir. Chief Inspector of Fisheries.

Eberswalde (Deutschland).

Fischzuchtanstalt, Forstl. Hochsch. Dir. Prof. Eckstein.

Edinburgh (Scotland).

Fishery Board for Scotland. Chairman: D. T. Jones, C.B.E., J.R.S.E. Survey of British Fresh-Water Lakes, VillaMedusa,

Bosnell Road.

Fairport, Ia. (U.S.A.).

U.S. Bureau of Fisheries. A. H. Wiebe.

Fusan, Korea (Japan).

Governm. Fishery Experim. Station, Makinoshima. Dir. Dr. Yôjirô Wakiya,

Halle a. d. S. (Deutschland).

Fischlabor. des Bact. Inst. der Landwirtschafts-kammer Prov. Sachsen. Dir. Prof. Dr. Räbiger.

Hamburg (Deutschland).

Fischereibiol. Abt. des Zool. Staatsinst. u. Zool. Mus., 5, Kirchenallee 47. Dir. Prof. Dr. Ehrenbaum. — Dr. W. Schnakenbeck, Kustos; Dr. H. Lissner, wissensch. Ass. der Deutschen Wissensch.; Dr. H. Heidrich, Kommission f. Meeresforschung. 3 Plütze für Fischereibiol. Arbeiten u. literarische Studien. D Alles die Biol. der Fische im In- u. Auslande Betreffende.

den Helder (Holland).

Rijksinst. voor biol. Visscherijonderzoek. Dir. Dr. H. C. Redeke.

Helsinki (Finnland).

Inst. f. Fischereluntersuchungen. Dir. Prof. Dr. T. H. Järvi. - Fischereibiologe: Viljo Jääskeläinen, Mag. phil.

Hutami (Japan).

Hutami Branch Experim. Sta. of Imperial Fishery Inst., Hutami-mura, Kakogun, Hyogo-ken.

Ithaca, N.Y. (U.S.A.).

Fish Cultural Experim. Station of Cornell Univ. Dir. Dr. George C. Embody, Prof. of Aquic. A fish hatchery and ponds. Tishes and forage organisms for fishes.

Kiew (U.d.S.S.R.).

Ichthyol. Versuchsstat. d. Landw. Inst. Dir. Prof. D. Belling.

Kizaki (Japan).

Kizaki Branch Experim. Sta. of Imperial Fishery Inst., by Lake Kizaki Nagano-ken.

Königsberg i. Pr. (Deutschland).

Fischerel-Inst. der Univ., Tragheimer Kirchenstr. 74. Dir. Univ.Prof. Dr. med. et phil. Alfred Willer. — Dr. phil. Johannes Lundbeck. 4 Plätze im Inst., 4 in der Seefischereistation, 1 in der Teich-wirtschaft für hydrobiol. und fischereibiol. Unter-suchungen. — Moderne hydrobiol. Apparatur. © Tierwelt des Süßwassers und der Ostsee. Fische insbesondere. — Zweiglabor.: Versuchsteichwirtschaft Perteltnicken (Samland). Seefischereistation Neukuhren (Samland).

Leningrad (U.d.S.S.R.).

Bureau für angewandte Ichthyol., Morskaja, 42. Dir. Prof. Dr. Leo Berg. - Ichthyologen: Arnold, J. F. Prawdin, N. A. Smirnov, M. J. Tichji, N. M. Knipowitsch, A. J. Nedoschiwin, A. I. Rabinerson, V. S. Michin, A. N. Probatov, M. D. Ilijn, M. J. Markun, V. V. Petrov. & Fische und im Wasser lebende Evertebraten.

Manila (Philippine Islands).

Division of Fisheries and Marinebiol., Bureau of Sc., Dept. of Agric. Dir. Dr. A. W. Herre.

Miyazu (Japan).

Miyazu Provincial Fishery Experim. Sta., Kyôto-fu.

Moskau (U.d.S.S.R.).

Inst. 1. Fischereiwirtschaft, Pjatnitzkaja Str. 33. Dir. V. I. Meissner.— S. Awerinzew (Ichthyol. Abt.); N. Alexandrow (Ökonomisch. Abt.); G. Drucker (Technol. Abt.); A. Lipin (Hydrobiol. Abt.). Außerdem 3 Spezialisten, 18 Ass. und 4 Laboranten.

Labor. f. Fischzucht u. Fischerei Landw. Akad. "Timirjasev" Dir. Prof. F. Baranov. — Stelly. Prof.

A. N. Eleonskij.

München (Deutschland).

Bayer. Blol. Versuchsanstalt für Fischerel, Veterinärstr. 6. Dir. Prof. Dr. Reinhard Demoll. — Chemiker: Prof. Dr. Franz Graf, OberReg. Chemiker; Leiter der Abwasserstation; Prof. Dr. Martin Strell, Reg. Chemiker; Dr. Ludwig Walz, Bodenchemiker; Biologen: Prof. Dr. Marianne Plehn, Konserv.; Prof. Dr. Ludwig Scheuring, Ass.; Dr. Otto Gaschott, Ass. 3 Plätze für Fischerei-Untersuchungen. — Apparate und Hüfsmittel für hydrobiol. und Fischerei-Untersuchungen. — Durch Personal-Union der Direktion verbunden mit dem "Höfer-Institut" Teichwirtschaftl. Versuchsanstalt in Wielenbach und dem Inst. für Seenforschung und Seenbewirtschaftung in Langenargen am Bodensee.

Münster (Deutschland).

Fischereibiol. Inst. d. Landwirtschaftskammer für die Provinz Westfalen. Dir. Dr. Conrad Lehmann.

Nancy (France).

Sect. de Pisciculture de l'Ecole Nation. des Eaux et des Fôrets.

Neukuhren, Samland (Deutschland). Seefischereistation. Dir. Dr. J. Lundbeck. 4 Plätze für Gäste. Hydrobiol. — Moderne Apparatur.

Ôchô (Japan).

Ocho Branch Experim. Sta. of Imperial Fishery Inst., Ocho-mura, Toyota-gun, Hiroshima-ken. Dir. Eiji Kajiyama.

Oslo (Norge).

Statens Forsøksvirksomhet for Ferskvandsfiskeri, Adr. Zool. Mus. Tøjen. Dir. Prof. Dr. Knut Dahl. — Dr. O. Olstad, Ass.

Otaru, Hokkaidô (Japan).

Takashima Fishery Experim. Station, Takashima near Otaru.

Ottawa, Ont. (Canada).

Biol. Labor. of the Dept. of Marine and Fisheries. Dir.: A. Halkett, Frits Johansen.

Perteltnicken, Samland (Deutschland). Versuchsteichwirtschaft d. Univ. Königsberg. 1 Platz für Gäste.

Portobello (New Zealand).

Marine Fisheries Investigation Station. Dir. by a Board. Chairman: Hon. G. M. Thomson. — Maxwell Young, F.C.S., Biologist. 2 places. Marine Zool. ⊕ Exchange list of fauna available on enquiry.

Poznań — Posen (Polska).

Inst. f. Jagd u. Fischerel. Dir. Prof. E. Schechtel. Prince Rupert (British-Columbia). Pacific Experim. Sta. for Fisheries (Biol. Board).

Dir. D. B. Finn.

Puławy (Polska).

Inst. d'Agric. de l'Etat. Confer: Agric. spec.

Riga (Latvija).

Ichtyol. Labor. beim Fischerelamt des Landwirtschaftsministeriums. Dir. Wilhelm Mannsfeld. © Plankton Lettländischer Gewässer. Hirudinea Lettlands.

Inst. f. Fischzucht. Dir. Lect. J. Rubbards.

Ruda Maleniecka (Polska).

Experim. Stat. f. Fischzüchtung. Dir. Dr. Boris Dixon. Angewandte Ichtyol.

Sapporo (Japan).

Fishery Inst., Coll. of Agric., Hokkaldô Imper. Univ. Prof. Dr. Madoka Sasaki; Prof. Tsunenobu Hujita.

Seattle, Wash. (U.S.A.).

Labor. for study of halibut (Hippoglossus), International Fisheries Commission of United States and Great Britian, Univ. of Washington. Dir. William F. Thompson. — H. A. Dunlop, Ass. Dir. (Age and Growth); F. H. Bell (Racial Studies of halibut); L. L. Botton (Spawning and early life history of halibut); R. V. Butt (Studies of Growth; gear used); W. F. Thompson (Tagging and migration, growth). Research is entirely upon halibut and is carried on partly at the labor, and partly at sea. — Guests specially invited and necessary special apparatus arranged to suit.

Coll. of Fisheries, Univ. of Washington. Stanford Univ., Cal. (U.S.A.).

Salmon Fisheries U.S.Board of Fisheries. W. H. Rich (Chief investigator); H. B. Holmes (Junior Aquatic Biologist). Life-histories and ecol. of the Pacific salmons, especially of the genus oncorynchus.

Stockholm (Sverige).

Inst. f. Zool. Jagd u. Fischeuer Forsthochsch.

Confer: Zool. generalis.

Mus. für Ackerbau u. Fischerei. Inspektor: Prof.
Dr. Paul Hellström.

Tanabe (Japan).

Provincial Fishery Experim. Sta., Wakayama-Ken.
Tateyama (Japan).

Takashima Branch Experim. Sta. of Imper. Fishery Inst., Chiba-Ken.

Terminal near San Pedro, Cal. (U.S.A.).

California State Fisheries Labor. In charge: W. L. Scofield. — Sc. Ass.: J. A. Craig, Dr. Frances N. Clark; Ruth Thompson (Librarian); Temporary Sc. Ass. 5 to 10. A few marine fish and invertebrates from local waters for study.

Toba (Japan).

Provincial Fishery Experim. Stat., Mieken. Tokohashi (Japan).

Imper. Piscicult. Experim. Sta., Muroyoshida near Toyohashi Aichi-Ken. Dir. Yashiichi Matsui. — Ass.: A. Kumada.

Tôkyô (Japan).

Zool. Labor., Imperial Fishery Inst. Confer: Zool. generalis.

Bureau of Fishery Dept. of Agric. and Forestry.
Inst. of Fishery Fac. of Agric., Tökyö Imp. Univ.,
Komaba near Tökyö. Prof. Dr. K. Kishinoue
(Ichthyol.); Prof. Dr. J. Hara (Econom. Oceanogr.);
Prof. Dr. S. Machida (Fishery); Prof. Dr. M. Yamakawa (Biochemistry); Ass. Prof. Ikusaku Amemiya.

Toronto (Canada).

Dept. of Biol. Univ. Confer: Zool. generalis.

Toyotagun, Hiroshima Ken (Japan).

Ohcho Fish-culturing Station. Dir. Eiji Kajiyama. Sea-fish Culturing. Sea-fish Hatching.

Trondhjem (Norge).

Trondhjems blol. Station. Dir. Ö. Nordgård. Eine Hauptaufgabe für die Station ist Schollenzucht und für diesen Zweck hat der Dir. 4 praktische Ass. oder Mitarbeiter. 6 Arbeitsplätze für Gäste. — Arbeitsaquarien im Labor. und Gelegenheit für Exkurstonen mit Motorkutter "Gumerust".

Vedder Crossing (Britisch Columbia).

Pacific Salmon Research Station. R. E. Foerster (Biologist).

Villa do Conde, b. Porto (Portugal).

Staati Stat. 1. Fischzucht. Dir. A. Pereiro Nobre. Fischzucht in den süßen Gewässern Portugals u. wiss. Stud. über die Süß- u. Salzwasserfauna — 5 Labor., 1 Mus., 1 Aquarium, 1 Vivarium.

Vladivostok (U.d. S.S.R.).

The Pacific Ocean Sc. Fishery Research Station, 1st May Street-Dalriba. Staff of workers: Dir. Dr. A. N. Dershovin; Sub-Dir. M. L. Pyatakov.—Branch of Fisheries: A. N. Dr. Dershavin, Superintend ent und Chief Ichthyologist; S. J. Berezofskii, Chief Ichthyologist; G. S. Lindberg, Ichthyologist; A. S. Ambros, Ichthyologist; A. D. Baturin, Zoologist; B. P. Pentegov, Chemist; V. J. Krivoborskii, Economist; N. V. Milovidova, Ass.; Branch of Fish-Culture: S. S. Kuznetsoff, Superintendent; N. N. Belov, Ichthyologist; Branch of Hydrobiol.: M. L. Pyatakov, Superintendent and Chief Zoologist;

K. O. Gomoyunov, Chief Hydrologist; S. S. Zachs, Zoologist.

Vodňany (C.S.R.).

Fischerei und Hydrobiol. Station. Dir. V. J. Stěpán.

Warszawa (Polska).

Inst. f. Ichtyobiol. u. Fischzucht, Hochsch. f. Landu. Forstwirtsch. Dir. Prof. F. Staff.

Washington, D. C. (U.S.A.).

U.S. Bureau of Fisheries, S.W. Corner 6 and B streets. L. Radcliffe (Deputy Commissioner).

Wellington (New Zealand).

Fisheries Dept. Dir. A. C. Hefford, M.Sc.

Wielenbach (Deutschland).

"Hofer Inst.", Teichwirtschaftl. Versuchsanst. Dir. Prof. R. Demoll.

Wien (Österreich).

Inst. f. Ichtyol., Veterin. Hochsch. Dir. Prof. Dr. G. Fiebiger.

(Tische mit vollständiger Ausrüstung). @ Syste-

matische u. biol. Sammlungen, sowie wissenschaftl.

Nagano (Japan).

Nantung (China).

Provincial Sericicultural Experim. Sta.

Material über Bombyx mori.

2. Sericicultura (Cultura bombycis).

Confer: Zoologia generalis (pag. 356) et Biochemia generalis (pag. 435), Entomologia (pag. 381), Anat. pathol. animalium (pag. 467), Evolutio (pag. 341).

Ayabe (Japan).

Jôtan Sericicultural Inst., Kyôto-fu.

Canton (China).

Government Bureau of Sericiculture. Dir. Prof. Dr. Charles W. Howard. Sericiculture, med., entomol. and parasit.

Dairen, South Manchuria (China).

Sericicol. Labor., Central Research Inst. of South Manchurian Railway Co.

Ferghana, Turkestan (U.d.S.S.R.). Station Séricicole. Dir. L. Wyschinsky.

Fukuoka (Japan).

Sericicol. Inst., Coll. of Agric., Kyūshū Imperial Univ. Dir. Prof. Dr. Yoshimaro Tanaka. — Ass. Prof. Eisaku Kawaguchi.

Hanazono near Kyôto (Japan).

Sericicultural Labor., Kyôto Imperial Sericicultural Coll. Dir. Prof. H. Suzuki.

Rumamoto (Japan).

Provincial Sericicultural Experim. Station, Demizumura near Kumamoto.

Kyôto (Japan).

Labor. Physiol. and Anat. ot Silk Worms, Kyôto Imperial Sericicultural Coll., Hanazono near Kyôto. Dir. Prof. Motoi Sakurai (z. Zt. in Europa).

Pathel. Labor. (of Silk-worms), Kyôto Imperial Sericicultural Coll., Hanazono near Kyôto.

Montpellier (France). Station de Sériciculture, Ecole d'agric.

Moskau (U.d.S.S.R.)

Forschungsstation f. Seidenraupenzucht. Bakuninstr. 84. Dir. Doz. B. N. Michin. Abt. f. experim. Biol.: Prof. A. W. Anutschin (Biolog. u. Genetik.); Prof. S. A. Ussow (Histol u. Embryol.). Abt. f. Seidenraupenzucht: Leiter: A. D. Platowa. Labor. f. experim. Seidenraupenzucht. Labor. f. Kokon- u. Seidenforschung. Versuchsgarten (Planzung v. Morus alba). Mussum. Ass. M. G. Seerbrennimow, B. S. Nikolskajs. Wissensch. Mitarbeiter: A. W. Maslennikowa, K. M. Hartulari, E. S. Kartaschewa, T. M. Gurskaja, H. S. Lotterstein. 3 Plätze für Gäste.

Labor. de Sériciculture, Textile Coll. Dir. Darwin Wen.

Padova (Italia).

R. Stazione Bacol. Sperimentale, Brusegana. Dir. Pigorini Luciano. — T. Gennaro, Vice-Dir.; Dr. Roberto di Tocco, Ass.; Dr. Amelia Tonon, Ass. 10 posti per morfol. e Istol.; fisiol. e. chimica fisiol.; microbiol.; allevamenti (anche a scopo di ricerche di genetica). De Preparati morfol., anat., istol. del Bombyx mori sano e malato. Diapositive riguardanti il Bombyx mori.

Paris (France).

Station séricicele de l'Inst. des recherches agron., VIIe, 42^{bis}, Rue de Bourgogne.

Taschkent (U.d.S.S.R.).

Station Centrale de Sériciculture d'Asie Centrale, rue de Kaianow, 1. Dir.-Se. Prof. Eraste Poyarkoff.
— E. Gavrill Pokrowsky, Ass.; Cathérine Gorpintschenko, Ass.; Nicolas Jwirbliss, Chef de la Section de Technol. de Cocons et de la Soie; Bschirulla Khodjaew, Ass.; Léon Wyschinski, Chef de la Station filliale de Fergana; Géorge Propatschikh, Ass. 10 à 18 places pendant la saison de la vie du ver à soie. Noservations et expér. sur le ver à soie morphol., anat. histol., physiol., bact. ® Animaux, producteurs de la soie, races du ver à soies. Plantes servant comme nourriture à ces animaux. — La Station se divise en 2 section: Section de biol. du ver à soie et Section de technol, des occons et de la soie.

Tôkyô (Japan).

Labor. of Mulberry Culture, Tôkyê Imperial sericicult. Coll. Confer: Cultura mori.

Physiol. Labor. (of Insects), Imperial Sericicult. Experim. St. Confer: Physiol. compar.

Ueda (Japan).

Sericicultural Labor., Ucda Imperial Sericicultural Coll., Nagano-Ken.

3. Apides.

Confer: Entomologia (pag. 381).

Berlin (Deutschland).

Inst. für Bienenkunde Landw. Hochsch. -Dahlem, Lentze-Allee 86. Dir. Prof. Dr. Ludwig Armbruster.
3 Plätze für Histol., Chemie, Kinematographie. —
Temperatur-Registrierapparat nach Siemens. Honigsammlung, Wachssammlung, apistische Bildersammlung, Bienenzuchtmuseum, Bienenwirtschaft. @ Apides, Hymenoptera. - 2 Belegplätze, 1 Außenbienenwirtschaft.

Biol. Reichsanst. für Land- u. Forstwirtschaft, Labor. für die Bekämpf. d. Bienenkrankh., -Dahlem, Königin-Luise-Str. 19. Dir. Reg.R. Priv.Doc. Dr. A. Borchert.

College Station, Tex. (U.S.A.).

Agric. Experim.Sta. Confer: Labor.cult. plant. gen. Erlangen (Deutschland).

Anstalt f. Bienenzucht, Univ. Dir. Prof. A. Fleischmann; E. Zander.

Jena (Deutschland).

Univ.-Bienenstand. Dir. Pfarrer Ludwig.

Krasnodar, Kuban (U.d.S.S.R.).

Labor, für Bienenzucht des Kuban, Landw. Inst. Dir. Doc. Dr. H. St. Kalaitan.

Leipzig (Deutschland).

Abt. f. Bienenzucht d. Univ. Dir. Prof. O. Krancher.

Quebec (Canada).

Labor. de Biol. Confer: Parasit. generalis.

Stettin (Deutschland).

Versuchs- u. Lehranstalt f. Bienenzucht d. Landwirtschaftskammer. Dir Dr. phil. Joachim Evenius.
— Frau Dr. phil. Christa Evenius. I Labor. soll in nächster Zeit erbau werden. A lel eile Riol. u. Zucht von Apis mellifica betreffenden Objekte. einschl. Verwandten von Apis Mellifica u. einschl. Bienennährpflanzen. Versuchsbienenstand.

Wien (Osterreich).

Inst. f. Bienenkunde u. Pathol., Vet. Hochsch. Dir. Doc. O. Muck.

4. Animalia pelicea.

Charlottetown (Canada).

Fox Research Sta. Dept. of Agric. Dominion of Canada, Health of animals branch. Dir. F. Torrance, B.A., D.V.Sc. Section 1: Sanitation and Diseases of Foxes: J.A. Allen, V.S., B.V.Sc., Animal Pathologist; Section 2: Sc. Nutrition of Foxes: G. Ennis Smith, B.A.Sc., Biochemist.

Irkutsk (U.d.S.S.R.)

Zoofarm am Baikalsee. Confer: Hortus Zoologici Vivaria).

Leipzig (Deutschland).

Reichs-Zentrale für Pelztier- und Rauchwarenforschung. C1. Nicolaistr. 28'32, Kustos: Dr. W. Stichel. Zweck der Zentrale ist Untersuchungen über Pelztierfelle. Verbreitung und Erforschung der Hege, Haltung und Zucht von Pelztieren. Forschungen auf dem Gebiete der Pelzveredelung. Museum für Pelztierkunde.

Tharandt (Deutschland).

Forschungsstelle f. Pelztierkunde. Dir. Prof. H. B. Prell. Vererbungslehre, speziell bei Pelztieren.

Laboratoria productionis lactariae.

Confer: Labor. culturae animalium generalia (pag. 523) et Biochemia fermentorum (pag. 443), Bacteriologia animalium (pag. 486), Chemia agris (pag. 536).

Ames, Ia. (U.S.A.).

Dairy Dept., Iowa State Coll. W. A. Cordes; M. P.

Bainbridge, N. Y. (U.S.A.).

Research Dept. the Dry Milk Comp. of New York. Dir. G. C. Supplee.

Beograd (S.H.S.).

Inst. f. Milchwirtschaft, Dobračina ulica 16. -Dir. Dr. T. Mihovič.

Berkeley, Cal. (U.S.A.).

Dept. of Dairy Industry, Coll. of Agric. C. L. Roadhouse, D.V.M., Head of Div. (P.O., Davis). — F. H. Abbot, B.S., Assoc. in Dairy Indus. (P.O., Davis); A. H. Folger, B.S., in charge Advanced Registry Work (P.O., Davis); G. E. Gordon, B.S., Dairy Specialist; C. S. Mudge, Ph.D., Assoc. Prof. Dairy Indus., Assoc. Bact. (P.O., Davis); D. H. Nelson, M.S., Assoc. in Dairy Indus, Junior Dairy Tech. (P.O., Davis); C. A. Phillips, B.A., Junior Dairy Tech. (P.O., Davis); G. D. Turnbow, M.S., Ass. Prof. Dairy Indus., Dairy Tech. (P.O., Davis); F. R. Wilson, B.S., Junior Dairy Tech. (P.O., Davis).

Cleve, Rheinprov. (Deutschland).

Molkerei-Lehr- und Versuchsanstalt der Landwirtschaftskammer für die Rheinprovinz. Dir. L. Müller.

Dr. Johannes Frahm, Ass. 3—4 Plätze für che-

mische und bact. Untersuchungen von Milch und Molkereiprodukten.

Columbia, Mo. (U.S.A.).

Dairy Dept., Univ. of Missouri. E. C. Elting.

Davis, Cal. (U.S.A.).

Division of Dairy Industry, Univ. of Cal. D. H. Nelson.

Detroit, Mich. (U.S.A.).

Dairy Research Division, Mathews Industries. Dir. H. A. Harding. — A. R. Ward.

Geneva, N.Y. (U.S.A.).

Div. of Dairying of the New York Agric. Experim. Sta. Arthur C. Dahlberg, M.S., Chief in Research (Dairying). — Julius C. Marquardt, M.S.: J. Courtenay Hening, M.S., Ass. in Research (Dairying).
Dairy herd management. Dairy products: Icecream
investigations. Cheese investigations. Analytical investigations.

Halle a. d. S. (Deutschland).

Molkereilabor. d. Inst. f. Tierzucht u. Molkereiwesen. Dir.: vacat.

Hoorn (Holland).

Landwirtschaftl. Versuchsstation d.Rijkslandbouwprocistation. Abt.-Dir.: F. W. J. Bockhout, Dr. W. v. Dam, Dr. E. Hekma (Physiol. Abt.). - Landbouwkundige: Dr. J. C. de Ruijter de Wildt; Chemiker: Dr. H. A. Sirks, Dr. B. J. Holwerda: Bacterlolog: J. v. Beynum; Physiolog: Dr. E. Brouwer; Techniker: W. J. Arends jr., J. Th. Smiers, H. v. d. "Kooi. Physiol. der Müch u. der Milchprod.

Ithaca, N.Y. (U.S.A.).

Dept. of Dairy Industry, Cornell Univ. W. V. Price.

pro or many managery, conten carre w. v. 11110

Kempten, Allgäu (Deutschland).

Milchwirtschaftliche Untersuchungsanstalt im Allgäu. Dir. Dr. phil. H. Martin, Chemiker. — Dr. O. Frelesleben, Chemiker, Ass. 4 Plätze für chemphysikal. u. bact. Untersuchungen von Milch und übren Produkten.

Kiel (Deutschland).

Preuß. Versuchs- u. Forschungsanstalt für Milchwirtschaft. 6 selbständige wissenschaftl. Inst.: Chemisches Inst., Dir.: Prof. Dr. Burr; Bact. Inst., Dir.: Prof. Dr. Rahn; Inst., für Milcherzeugung, Dir.: Prof. Dr. Rahn; Inst. für Milcherzeugung, Dir.: Prof. Dr. Rahn; Inst. für Milcherzeugung, Dir.: Prof. Dr. Westphal; Inst. für Mischirenwesen, Dir.: Prof. Dr. Uchtenberger. Kuratorium: Vors.: Geh. Ober-Reg. R. Dr. Oldenburg; Verwaltungs-Dir. der Gesamtanstalt: Prof. Dr. Rahn; 9 wissensch. Hilfsarbeiter, 20 techn. Hilfsarbeiterinnen. Mit der Anstalt ist verbunden: Versuchs- und Lehrmolkerei, wiss. Oberleitung: Prof. Dr. Westphal; Molkerellehranstalt, Dir.: Prof. Dr. Westphal; Molkerellehranstalt, Dir.: Prof. Dr. Lichtenberger. Wissenschaftl. Erforschung des gesamten Gebietes der Milchwirtschaft u. des Molkereiwesene sowie Förderung der milchwirtschaftl. Praxis.

Physikalisches Inst. der Preußischen Versuchs- und Forschungsanstalt für Milchwirtschaft in Kiel, Prüne Nr. 48. Dir. bis 31. Dez. 1926 Prof. Dr. Otto Rahn. — Dr. phil. Eichstädt. Etwa 6 Plätze. Milchwirtschaftliche Physik. — Ultramikroskop, Pontentiometer, Mikrokinoapparate usv. Apparate der Mokereipraxis (Versuchsbutterfässer, Homogenistermaschine). © Mikrophotographien von Fettkügelchen in Milch unter verschiedenen Bedingungen. Mikrophotographien von Schlagsahne, von der Entstehung und dem Gefüge der Butter. Mikrophotographien von Kondensmilch. Mikrokinofilms von der Aufrahmung roher und gekochter Milch, von der Elnwirkung des Salzes auf das Wasser der Butter.

Inst. für Milcherzeugung der Preußischen Versuchsund Forschungsanstalt für Milchwitschaft. Dir. Prof. Dr. Bünger. — Dipl. Landwirt Lamprecht; Wiehr; Neuhaus. Futterbau, Futterverbung, Futterkonservierung, Fütterung des Müchviehs, Aufzucht des Müchviehs. Einrichtung des Müchviehstalles. Gewinnung und Behandlung der Müch. Aufzucht und Mästung des Schweines. — Versuchsqut Friedrichsort bei Kiel. © Futtermittel. Futterpflanzen. Mikrophotographien von Fettkügelchen, von verschiedenen Stadlen des Butterungsvorgangs, von Milchzuckerkristallen in Kondensmilch, von Bildern über die Struktur der Butter. Mikrofilms von der Einwirkung des Salzes auf die Butter. Bact. Inst. der Preußischen Versuchs- und For-

Bact. Inst. der Preußischen Versuchs- und Forschungsanstalt für Milchwirtschaft, Prüne 48. Dir. Prof. Dr. Wilhelm Henneberg. — Dr. Richter (Bakteriologe); Dr. Christiansen (Bakteriologe); Dr. Seelemann (Tierarzt). Wissenschaftl. Untersuchungen, biol. Analysen. Etwa 40 Plätze für bact. Untersuchungen, Mikroskopieren. © Sämtliche Pilze der Milch, der Butter und des Käses.

Kiew (U.d.S.S.R.). Labor. für Milchwirtschaft des Landw. Inst.

København (Danmark). Bioteknisk-kemisk Labor. Confer: Biochemia gen. Königsberg i. Pr. (Deutschland).

Milchwirtschaftliches Inst. der Univ., Tragheimer Kirchenstr. 83. Dir. Prof. Dr. Grimmer. — Dr. Georg Schwarz, Ass. 6 Plätze für Biochemic.

Lafayette, Ind. (U.S.A.).

Dairy Dept. of the Agric. Experim. Sta. W. T. Epple; G. Spitzer; S. M. Hauge.

Leningrad (U.d. S. S. R.).

Milchwirtsch. Untersuch. Labor. des Nord-West-Distrikts, Prosp. Woldarskij 37. Dir. Prof. Simeon Paraschtschuk. — Ass.: O. Paladina, M. Strohbinder, K. Wlassoff. 2 Plätze für chemischbact. Untersuchungen, besonders Milchsäurebact. © Bact. Praep., besonders Butterschimmelpilze und Milchsäurebact.

Lexington, Ky. (U.S.A.).

Dept. of Dairy of the Univ. of Kentucky. Dir. Prof. J. J. Hooper.

Liebefeld b. Bern (Schweiz).

Schweiz. Milchwirtschaftliche und Bact. Anstalt. Dir. Prof. R. Burri. — Chem. Adjunkt: Dr. G. Koestler; Bact. Adjunkt: Dr. J. Kürsteiner. 4 Chemiker u. 4 Bacteriologen. Milchkontrolle in sämtlichen Kantonen.

Lwów (Polska).

Inst. f. Milchwirtschaft. d. Tierärztl. Akad. Dir. S. Niemczycki.

Magyaróvár (Ungarn).

Milchwirtschaftl. Forschungsstation. Dir. Otto Graz.

Muktesar (Br.-India).

Imperial Inst. of Veterinary Research. Confer: Hygiena animalium.

Münster i. W. (Deutschland).

Molkereilehr- und Versuchsanstalt für Westfalen und Lippe. Dir. H. Pflugradt. – M. Christoffer. 8 Plätze für bact. und chemische Unterzuchungen auf dem gesamten Gebiete des Molkereiwesens.

Oldenburg i. O. (Deutschland).

Versuchs- und Kentrollstation der oldenburgischen Landwirtschafskammer, Marslatourstr. 4. Dir. Prof. Dr. Otto Max Popp. — Dr. J. Contzen, Stellvertr. des Dir., Labor.-Vorst.; Dr. W. Riedel, Vorst. der milchwirtschaftl. Abt.; Dipl.Landw. Suhren, landwirtschaftl. Ass.; Dipl.-Landw. Nieschlag, landwirtschaftl. Ass.; H. Mentz, Chemiker, Ass.; S. Gericke.

Perm (U.d. S. S. R.).

Milchwirtschafti. Labor. Dir. Doc. J. A. Behrsin. Pretoria (South Africa).

Müchkundl. Inst. Univ. Dir. Prof. H. B. Davel. Reading (England).

British Dairy Inst., Univ.

Riga (Latvija).

Inst. f. Milchwirtschaft. Dir. Prof. F. Neulands. St. Paul, Minn. (U.S.A.).

Division of Dairy Husbandry, Univ. Farm. Ass. Prof. H. Macy (Dairy Bact.); Ass. Prof. W. E. Petersen (Dairy Husbandry).

State College, Pa. (U.S.A.).

Dairy Dept. Prof. A. A. Borland (Dairy Husbandry); Prof. S. A. Bechdel (Dairy Production); Prof. F. J. Doan (Dairy Manufacturing).

Storrs, Conn. (U.S.A.).

Bact. Labor. of the Connecticut Agric. Coll. Dir. W. M. Esten. — Miss C. J. Mason, Instr.; Vinton E. White, Instr.; Wright D. Gifford. 35 places for Dairyr, soil- and water Bact. — 1 large, 4 smaller electric incubators. 3 Autoclavs. Live steam for stenti-

gation. Investigations of Silage fermentation, cheese fermentation and clean milk production. Sources of sour milk organisms. Experiments in soil fertility on 4 acres of land. © 250 specimens of bact. or strains.

Dairy Manufacturing Experim. Station. E. O. Anderson (Ass. Prof.). Milk and its products. Some of the factors (physical and chemical) which influence the stability of casein.

Urbana, Ill. (U.S.A.).

Dairy Dept., Univ. of Illinois. Dir. H. A. Ruehe. Utrecht (Holland).

Labor, für Nahrungsmittel tierischen Ursprungs, Veterinare Fac. d. Univ. (Labor. voor de kennis der menschelijke voedingsmiddelen van dierlijken oorsprong), Biltstraat 166. Dir. Prof. C. F. van Oyen.

Vancouver (Br.-Columbia).

Dept. of Dairying, Univ. Dir. Wilfrid Sadler, B.S.A., M.Sc.

Vologda (U.d. S. S. R.).

Station f. d. Techn. d. Milchbearbeitung mit Lehrlabor., Milchwirtsch. Inst. Dir. Prof. A. S. Krylow. Bact. Versuchsstation d. Vologodski Molotschno-Chosjaistwennyi Inst. (Milchwirtschaftl. Inst. in Vologda). Dir. Prof. Sergei Alexandrowitsch Korolew.
— Ass. A. M. Skorodumowa, S. B. Panfilow, W. I. Wereschtschagina. 3—4 Plätze für Mikrobiol. der Milch, Käse, Butter u. dergl.

Die Kulturen d. Mikroorganismen der Milch (Bakterien, Schimmelpilze, Hefen).

Wangen i. Allgäu (Deutschland).

Milchwirtsch. Lehr- und Forschungsanstalt. Dir. Landesökonomie R. Dr. phil. Kurt Teichert. - Dr. rer. nat. Mundinger; Dipl. agr. Stocker; Chemiker Kotterer. 6 Plätze für chem.-bact. Arbeiten.

Washington, D.C. (U.S.A.).

Research Labor., Bureau of Dairy Industry U.S. Dept. of Agric. Dir. C. W. Larson, Chief. — G. E. Holm; D. H. Warren; A. J. Boyer; K. J. Matheson; G. R. Greenband; P. A. Wright; W. W. Swett. Fermentation.

Weihenstephan b. Freising (Deutschland). Versuchs- und Forschungsanstalt für Milchwirtschaft der Hochsch. f. Landwirtschaft. Dir.: Prof. A. Fehr; stelly. Vorst.: Landwirtschaftsrat Zeiler.

Weiler im bayr. Allg. (Deutschland).

Lehr- und Versuchsanstalt für Emmentaler Käserei, Lehrsennerei. Dir. Dr. Wilhelm Doll. — Ldw. Assessor Franz Hofer. Technische und bact. Kontrolle in der Rundkäserei. 2 Plätze für chemische und bact. Arbeiten auf dem Gebiet der Emmentaler-Käserei.

Wien (Österreich).

Inst. f. Milchhygiene, Lebens- u. Futtermittelkunde, Tierarztl. Hochsch. Dir. ao. Prof. Dr. F. Zaribnicky. Inst. f. Molkereiwesen, Hochsch. f. Bodenkultur. Dir. Prof. W. Winkler.

Laboratoria microbiologiae agris (Pedologiae). (Bacteria et protozoa).

Confer: Institutiones generales culturae plantarum et animalium (pag. 497), Botania generalis (pag. 390), Bacteriologia hominis (pag. 479) et animalium (pag. 486), Parasitologia generalis (pag. 379), Chemia agris, (pag. 536).

Aas (Norge).

Mikrobiol. Labor. der Landwirtschaftlichen Hochschule. Dir. A. E. Traaen. - @ Praep. der Pflanzenkrankheiten für den Unterricht an der Hochsch.

Alcorn, Miss. (U.S.A.).

Dept. of Bact. Agric. Coll. C. F. Briscoe, Ph.D., Head of Dept.; - H. H. Harned, M.S., Assoc. Prof. and Assoc. Bact.

Ames, Ia. (U.S.A.).

Soils Dept. Iowa State Coll. Dir. P. E. Brown.

— L. W. Erdman (Ass. Chief soil Bact.).

Dept. of Bact. State Coll. of Agric. R. E. Buchanan, Ph.D., Head of Dept. and Dean of Grad. Coll., Chief Bact. - Max Levine, Ph.D., Prof. Bact.; J. C. Weldin, M.S., Instr. Bact.; C. H. Werkman. Ph.D., Ass. Prof. and Ass. Bact.; L. A. Burkey.

Amherst, Mass. (U.S.A.).

Microbiel. Labor. of Massachusetts Agric. Coll. Dir. Charles E. Marshall. - Ass. Prof. Leon A. Bradley; James E. Fuller, Instr.; Mary E. M. Garvey, Instr.; W. Brooks Hamilton, Graduate Ass.; Ralph L. France, Graduate Ass. 10 places for Microbiol. agric. problems. - Well equiped in microbiol. field, temperature rooms, vacuum and pressure pumps, shakers, etc.

Beograd (S.H.S.).

Padol. Inst. Laudwirtschaftl. Fac. d. Univ., Dobračina ul. 16. Dr. D. Todorović.

Inst. für Landwirtsch. Bact. u. Tierseuchenlehre, Birčaninova ulica 36. Dir. Prof. Dr. D. Konjev.

Berlin (Deutschland).

Inst. für Agriculturchemie und Bact. der Landwirtschaftlichen Hochsch., -Dahlem, Lentzeallee 55|57.

Dir. Prof. Dr. O. Lemmermann. — Dr. Jessen, Chemiker; Dr. Lesch, Chemiker; Dr. Gerdum, Versuchsfeld-Ass.

Labor, für prakt. Bodenbact. Biol. Reichsanstalt für Land. u. Forstwirtschaft, Dahlem, Königin-Luise-Str. 19. Dir. Reg.R. Dr. H. Behn. — Dr. E. Pfeil, Ass.

Labor. für Bact. Biol. Reichsanstalt für Land- u. Forstwirtschaft, -Dahlem, Königin-Luise-Str. 19. Dir. Dr. K. Stapp.

Blagoweschensk (U.d.S.S.R.).

Bact. Abt. d. Landwirtschaftl. Amur-Versuchsstation, Remeslennaja 59.

Bonn a. Rh. (Deutschland).

Bact. Inst. d. Landwirtschaftskammer, Rheindorfer Str. 12. Dir. Dr. Eickmann.
Chem. Inst. Landw. Hochsch., Poppelsdorf. Dir. Prof. Hubert Kappen. Bodenchemie.

Bozeman, Mtn. (U.S.A.).

Dept. of Botan. and Bact. Coll. of Agric. D. B. Swingle, M.S., Prof. Botan. and Bact.; F. B. Cotner, A.M., Assoc. Prof. Botan., Bact.; H. E. Morris, M.S., Assoc. Botan. and Bact.; P. A. Young, Ph.D., Ass. Botan. and Bact.

Brie-Comte-Robert, S. et M. (France).

Inst. Pasteur. Dir. S. Winogradsky, Membre de l'Institut. - Mlle X. Nikitine, Préparateur. 2 places.

Brno — Brünn (C.S.R.).

Inst. f. Landw. Phytopath. Confer: Phytopath.

Buitenzorg, Java (Ned.-O.-Indië).

Labor. for Microbiol. of the General Agric. Experim. Sta. Chief: J. Groenewege. Bact. of the soil. Fermentation process; siluge. Biol. purification of mater.

Chiba (Japan).

Microbiol. Inst., Chiba Medical Univ.

Columbia, Mo. (U.S.A.).

Soils Dept., Coll. of Agric., Univ. of Missouri. W. A. Albrecht.

Corvallis, Ore. (U.S.A.).

Dept. of Bact., State Agric. Coll. G. V. Copson, M.S., Prof. Bact., Bact., J. A. Berry, M.S., Instr. Bact.; W. V. Halversen, Ph.D., Assoc. Prof. and Assoc. Bact.; J. E. Simmons, M.S., Ass. Prof. Bact.

Delft (Holland).

Labor. für Mikrobiol. der Technischen Hochsch., Nieuwe Laan 3. Dir. Prof. A. J. Kluyver. — Ing. C. B. van Niel, Konserv.; Ing. K. W. H. Leetlang, Ass. Mehrere Plätze für Stoffwechselversuche an Mikrooryanismen. — Zimmer mit konstanter Temperatur, semi-technischer Gürungsapparat, Installation für kontinuierliche Aeration, reichhaltige Mikrobensammlung usw. © Kulturen von Hefen- und Bakterienarten.

Fargo, N.D. (U.S.A.).

Dept. of Botan., Bact. and Zool., State Coll. of Agric. H. L. Bolley, M.S., Dean of Biol., Prof. Botan. and Plant Pathol., Botan. and Plant Pathol., —W. E. Brentzel, M.A., Plant Pathol. (Coop. U.S.D.A.); W. G. Couey, B.S., Seed Insp., and State Agt. in Plant Pathol.; Mayme Dworak, A.M., Ass. Prof. Botan. and Bact.; Bact. and Plant Physiol.; G. J. Ikenberry, M.S., Instr. Botan.; H. D. Long, Field Crop Insp.; G. C. Mayoue, M.S., Ext. Plant Pathol.; G. E. Miller, M.A., Prof. Biol.; C. I. Nelson, A.B., Prof. Bact., Bact. and Soil Biol.; E. S. Reynolds, Ph.D., Prof. Botan.; O. A. Stevens, M.S., Ass. Prof. Botan.; Deputy Seed Comr.; A. D. Whedon, Ph.D., Prof. Zool. and Physiol.

Fayetteville, Ark. (U.S.A.).

Dept. of Bact., Coll. of Agric. Dir. W. L. Bleecker, D.V.M., Head of Dept.

Fort Collins, Col. (U.S.A.).

Dept. of Bact., State Coll. of Agric. W. G. Sackett, Ph.D., Bact.; Ida W. Ferguson, R.N., Ass. in Bact.

Fukuoka (Japan).

Microbiol. Inst. Coll. of Med., Kyûshû Imper. Univ.

Geneva, N.Y. (U.S.A.).

Div. of Bact. of the New York Agric. Experim. Stat. Robert S. Breed, Ph.D., Chief in Research (Bact.); Harold J. Conn, Ph.D., Chief in Research (Soll Bact.); George J. Hucker, Ph.D., Assoc. in Research (Bact.); Carl S. Pederson, M.S.; Paul S. Prickett, M.S., Ass. in Research (Bact.). Classification and identification of bact. Standardization of biol. stains. Effect of straw on plants. Sauerkraut investigations. Tomato products investigations. Market milk problems. Cheddar cheese studies.

Göttingen (Deutschland).

Inst. für landwirtschaftliche Bact. der Univ., Gosslerstr. 16. Dir. Prof. Dr. August Rippel. — Dr. Oskar Ludwig, Ass. Für alle bact. Arbeiten. Stoffwechselphysiol. höherer und niederer Pflanzen. — Elektrometrische Messung der Wasserstoffwenkonzentration. Gasanalyse.

Guelph, Ont. (Canada).

Pept. of Bact. Agric. Coll. Dir. O. J. Stevenson, M.A., D. Paed. — R. E. Stone, B.Sc., Ph.D.; D. H. Jones, B.S.A.; A. Davey, B.S.; D. B. Shutt, B.S.A.

Halle a. d. S. (Deutschland).

Bact. Abt. d. Versuchsstat. f. Pflanzenkrankheiten u. Pflanzenschutz d. Landwirtschaftskammer für die Provinz Sachsen. Dir. Dr. Berthold Heinze, Harpenden, Herts (England).

Dept. of Protozool. of the Inst. of Plant Nutrition and Soil Problems, Dir. D.W. Cutler. — L.M. Crump; H. Sandon; A. Dixon.

Dept. of Bact. of the Inst. of Plant Nutrition and Soil Problems. Dir. H. G. Thornton. — P. H. H. Gray.

Honolulu (Hawaii).

Dept. of Bact. of the Board of Agric. and Forestry. B. A. Gallagher (Bacteriologist).

Jaroslavl (U.d. S. S. R.).

Kab. f. Bodenkunde. Dir. Doc. Ja. Je. Subbotin.

Kamenetz-Podolsk, Ukraine (U.d.S.S.R.). Mikrobiol. Labor. des Inst. f. Landwirtsch. "Karl Marx". Dir. Prof. M. Bernadzki.

Kiew (U.d.S.S.R.).

Labor. für Microbiol. des Landw. Inst.

Knoxville, Tenn. (U.S.A.).

Dept. of Bact. Coll. of Agric. P. W. Allen, Ph.D., Prof. Bact. B. W. Hess, A.B., Instr. Bact.

København (Danmark).

Mikrobiol. Labor. (Landbau-Hochsch.), Rolighedsevej. 23. Dir. Hj. Jensen.

Lafayette, Ind. (U.S.A.).

Dept. of Biol. of the School of Agric., Purdue Univ. Dir. Stanley Coulter, Ph.D., LL.D., in charge, I. L. Baldwin, M.S., Ass. Prof. Bact.; C. A. Behrens, Ph.D., Prof. Bact.; D. W. Creel, B.S., Ass. in Bact.; K. L. Dickens, B.S., Ass. in Biol.; D. H. Dunham, M.S., Instr. Biol.; H. E. Enders, Ph.D., Prof. Zool. in charge Gen. Biol.; Elizabeth O. Hassenzahl, M.S., Instr. Biol.; C. M. James, M.S., Instr. Anat. and Physiol.; G. D. Kennedy, B.S., Ass. in Bact.

Leipzig (Deutschland).

Inst. für landwirtschaftl. Bact. u. Bodenkunde d. Univ. Dir. Prof. Dr. Felix Löhnis. Landwirtsch. Bact.

Leningrad (U.d.S.S.R.).

Microbiol. Labor. d. Landwirtschaftlichen Inst., Kam. ostrow. Dir. Prof. Dr. B. Issatschenko. — A. A. Egorowa, Haupt-Ass.; M. M. Ontschukowa, Ass. 8 Arbeitsplätze.

Bureau I. landwirtsch. Mikrobiol. d. Inst. f. experim. Landwirtschaft, Ulica Herzena 42. Dir. S. Kostytschew, o. Mitgiled d. Akad. d. Wiss. v. U.d. S.S.R. — Vorst. d. einz. Labor.: W. Omeliansky, V. Doglel, M. Korsakowa, S. Mereshkowsky; J. Ass.: G. Burgwitz, N. Lazarew, A. Scheloumow, O. Schulgina, I. Ulrich; 2. Ass.: O. Beressnewa, O. Schwezowa, M. Stepanowa, L. Sturm; Laboranten: W. Bylinkina, L. Harder. S. Kovrovzewa, N. Krassilnikoff, G. Lopatina, E. Nikitina, E. Rammelmeyer, M. Schukowa, N. Strelkow. 5 Plätze für Gäste, eingerichtet für Untersuchungen auf dem Gebiete d. Mikrobiol. d. Bodens und der landwirtsch. Produkt. — 1. Abt. f. allgemeine Mikrobiol. und Gärungsmikrobiol., Vorst.: W. Omeliansky, Mitgl. d. Akad. d. Wiss. v. U.d.S.S.R.; 2. Abt. f. Bodenbact, Vorst.: M. Korsakowa; 3. Abt. f. Bekämpfung d. Schädlinge d. Landwirtsch., Vorst.: S. Mereshkowsky; 4. Abt. f. Protozool., Vorst.: V. Doglel; 5. Mus. d. lebend. Kulturen. — Apparaturen für mikrobiol. und biochemische Untersuchungen nach den im Bureau ausgearbeiteten Methoden. © Reinkulturen verschiedener landwirtschaftlich wichtiger Mikroorganismen.

Lexington, Ky. (U.S.A.).

Bept. of Agric. Bact. of the Univ. of Kentucky. Dir. Prof. D. J. Healy.

Lima (Peru).

Sección de Microbiol. Agric. Sueros y Vacunas. La Estación Central Agronomica. Jefe: Dr. E. Tabusso. Lisbôa (Portugal).

Labor. de Microbiol. agric., Inst. Superior de Agro-nomia, Tapada da Ajuda. Dir. Prof. A. A. B. Ramires.

Long Ashton near Bristol (England).

Agric. and Horticult. Research Sta. of the Univ. of Bristol. Dir. Prof. B. T. P. Barker.

London (England).

Bact. Labor. of the South-Eastern Agric. Coll. of the Univ., Wye, Kent.

Kab. f. Bodenkunde d. Landwirtsch. Timirjazew- M.S., Assoc. Prof. Bact. Technikums, Počtovyi jaščikz 3. Ottawa

Madison, Wis. (U.S.A.).

Dept. of Bact., Coll. of Agric. E. G. Hastings, M.S., Chair. of Dept. — E. B.Fred, Ph.D., Prof. Agr. Bact., Agr. Bact.; W. D. Frost, Ph.D., Dr.P.H., Prof. Agr. Bact., Agr. Bact.; Edith Haynes, M.S., Instr. and Ass. in Agr. Bact.; G. E. Helz, B.S., Ass. Bact.; Harriet L. Mansfield, B.S., Ass. Agr. Bact.; Myrtle A. Shaw, M.S., Ass. Agr. Bact.; A. L. Whit-ing, Ph.D., Assoc. Prof. Agr. Bact.; W. H. Wright, Ph.D., Assoc. Prof. Agr. Bact., Agr. Bact.

Madrid (España).

Labor. de Microbiol. Mus. nation. d'Hist. Nat., Palacio del Hippodromo.

Manila (Philippine Islands).

Division of Soils and Fertilizers, Bureau of Sc., Dept. of Agric. Dir. A. S. Arguelles.

Marseille (France).

Labor. de Zool. agric., Fac. des Sc. Dir. J. Cotte. 2 places pour Recherches microscopiques.

Milano (Italia).

Labor. di Batt. agraria, Ist. Sup. agrar. Dir. Prof. C. Gorini.

Minsk (U.d.S.S.R.).

Inst. für Mikrobiol. der Univ. Dir. Dr. B. I. El-

Moscow, Id. (U.S.A.).

Dept. of Bact., Coll. of Agric. W. M. Gibbs, Ph.D., Prof. Bact., Bact.; C. C. Prouty, M.S., Ass. Bact.

Moskau (U.d.S.S.R.).

Section Soil Bact., Agronom. Sta. Dir. K. Rudakov. Station of bact. agronom. Dir. A. Woitkiewicz.

Münster (Deutschland).

Bact. Inst., Landwirtschaftskammer Prov. Westfalen, Kronprinzenstr. 15. Dir. Dr. Paul Sachweh.

Newark, Del. (U.S.A.).

Dept. of Soil Bact. of the Agric. Experim. Sta. Soil Flora in Relation to Crop Production.

New Brunswick, N.J. (U.S.A.).

Murray, M.S., Prof. Bact

Dept. of Sewage Disposal, N.J. Agr. Experim. Sta. and Dept. of Water Supplies and Sewage Disposal, State Univ. of New Jersey. Dir. Dr. Jacob G. Lipman and Dr. J. M. Thomas. — Dr. H. Heukelekian, Research Bacteriologist; Daggmar Peterson, Research Zoologist; A. J. Fischer, Research Fellow; P. J. A. Zeller, Chemist. 2 places for Biol. of Sewage Disposal. — Working facilities and apparatus in connection with these specialized fields.

Dept. of Microbiol., Agric. Experim. Sta. Dir. r. S. A. Waksman. — Dr. R. L. Starkey, Assoc. Dr. S. A. Waksman. -Microbiol.; Ass. in Microbiol.: L. J. Dubos, Florence G. Tenney. 5—12 places for research on microorganisms of the soil and their biochemical processes

in the soil. Soil fungi, soil actinomyces, soil bacteria and soil protozoa.

Northampton (England).

Bact. Dept., Rothamsted Experim. Sta. Dir. H. G. Thornton.

Omsk (U.d. S. S. R.).

Pflanzenphysiol. u. Landwirtsch. Bact. Inst. Confer: Phytopathologia.

Orono, Me. (U.S.A.).

Dept. of Bact., Coll. of Agric. F. L. Russell, B.S., Lugansk, Dongebiet, Ukraine (U.d. S. S. R.). V.S., Prof. Bact. and Vet. Sc.; E. R. Hitchner,

Ottawa (Canada).

Division of Bact. of the Central Experim. Farm. Dir. A. Grant Lochhead. — 2 Ass. Agric. Bact.

Paris (France).

Station de Microbiol. Inst. Nation. Agron., Ve, 16, Rue Claude Bernard.

Perugia (Italia).

Microbiol. Inst. d. R. Inst. sup. Agrario. Dir. Prof. Dr. de Rossi.

Pisa (Italia).

Labor. f. Bact. agrar. et Pathol. végét. Dir. Prof. R. Perotti.

Puławy (Polska).

Abt. f. Bact. d. staatl. wissenschaftl. Inst. f. Landwirtsch. Dir. Prof. K. Markiewicz.

Pullman, Wash. (U.S.A.).

Bact. Division of the Experim. Station. Dir. Prof. E. C. Johnson. - S. C. Vandecaveye, Ph.D., Bact.; Victor Burke, Ph.D., Prof.Bact.; L. A. Burkey, M.S., Instr. Bact.; Vera E. Lautenschlager, M.A., Instr. Bact. 1 place for Soil and Dairy Bact. - Ordinary apparatus for bact. research.

Riga (Latvija).

Mikrobiol. Labor. Landwirtschaftl. Fac. Univ. Kronvalda bulvari 1. Dir. Prof. Dr. A. Kirchenšteins.

Saratow (U.d.S.S.R.).

Abt. f. landw. Mikrobiol., Inst. f. Landwirtsch. u. Mellorat.

Sofia (Bulgarien).

Mikrobiol. Abt. d. Staatl. Bact. Inst., Buleward Makedonia. Dir. Dr. Al. Michaelow.

Bodenkundl. Abt. Zentraliust. f. landwirtsch. Versuchswesen, Solumplatz 3. Dir. Prof. Chr. Sawoff.

Stoke on Trent (England).

Mikroskopic. Sect. of the North Staffordshire Field-Club.

Stockholm (Sverige).

Abt. f. Bact. Zentralanst. f. landwirtschaftl. Ver-Dept. of Bact. State Coll. of Agric. Dir. T. J. suchswesen. Dir. Prof. Chr. Barthel. - 2 Ass.

Storrs, Conn. (U.S.A.).

Dept. of Bact.-Coll. of Agric. W. M. Esten, M. S., Prof. Bact.; Christie J. Mason, B. Agr., Instr. Bact., L. F. Rettger, Ph.D., Bact. in Animal Diseases (P. O. Yale Station); J. G. McAlpine, Ph.D., Ass. Bact. in Animal Diseases.

Taihoku, Formosa (Japan).

Governmental Central Research Inst. Confer: Fermenta.

Trinidad (Br.-W.-India).

Inst. f. Mykol. u. Bact. Inst. f. tropical. Agric. Dir. Prof. S. F. Ashby.

Tunis (Tunis).

Inst. f. Mikrobiol. Dir. Rousseau, Microbiol. agric., Technol. agric.

Vjatka (U.d. S.S.R.).

Labor. f. Vegetationsversuche. Confer: Labor. et Inst. agric. spec.

Vladikavkaz (U.d.S.S.R.).

Labor. f. Pedol. mit Mus. Landwirtsch. Inst. Dir. Prof. A. Pankov.

Warszawa (Polska).

Inst. f. Mikrobiol. a. d. Hochsch. f. Land- u. Forstwirtsch. Dir. Prof. W. Dąbrowski.

Washington, D.C. (U.S.A.).

Microbiol. Labor., Bureau of Chemistry, U.S.Dept. of Agric. Dir. Dr. Charles Thom. 1 or 2 places cultural equipment for work in bact. and mycol. P Pure cultures of molds and bact.

Weihenstephan b. Freising (Deutschland).

Bact. Abt. and d. Süddeutsch. Forschungsanst. f. Milchwirtschaft. Dir. Dr. Karl Joseph Demeter. Landwirtschaftl. Microbiol. spez. Molkereibact.

Woronesch (U.d.S.S.R.).

Kabinett f. Bodenkunde mit Labor., Landwirtsch. Hochsch.

Zagreb — Agram (S. H. S.).

Inst. 1. Bodenkunde, Univ. Dir. Prof. Seiwerth. Inst. für Mikrobiol. an der landwirtschaftl. Fac. d. Univ., Wilsonplatz 2. Dir. Prof. Dr. Ludwig Gutschy. — 1 Ass. 10 Arbeitsplätze. Landwirtschaftliche u. technische Mikrobiol. — Versuchsjeld und Garten in Maksimir bei Zagreb.

Zürich (Schweiz).

Landwirtschaftl. Bact. Labor. der Eidgen. Techn. Hochsch., Universitätsstr. 2. Dir. Prof. M. Düggeli.

Laboratoria terrae uliginosae.

Archangelsk (U.d.S.S.R.).

Archangelsker Moor-Versuchsfeld, Gubsemprawlenije.

Bremen (Deutschland).

Preuß. Moor-Versuchsstation, Neustadtswall. Dir. Geh. Reg. R. Prof. Bruno Tacke. — 3 Abt.-Vorst., 1 Botaniker, 7 chem. Ass Förderung d. Krülur von Moor-, Sand- u. Marschöden durch wiss. Forschung.

Hannover (Deutschland).

Versuchsanstalt f. techn. Moorverwertung d. Techn. Hochsch. Vorst.: Prof. Gustav Keppeler.

Iwanowo-Wosnessensk (U.d. S.S.R.).

Ukrain. Moor-Versuchstat. Dir. A. A. Tulubjew. Landsberg a. d. W. (Deutschland).

Inst. f. Meliorationswesen u. Moorkultur d. Preuß. Landw. Versuchs- u. Forschungsanst.

Minsk (U.d. S. S. R.).

Moor-Versuchsstation des Inst. f. Landw., Sowetskaja 31.

Moskau (U.d.S.S.R.).

Geo-botan. Kablnett d. wissensch. experim. Torl-Inst., Nikolskaja Str. 10[2. Dir. Prof. W. S. Dokturowsky. — D. Serassimow; W. Matjuschenko; D. Begak (Mikrobiol.). Geobotan. Untersuchungen, stationäre Beobachtungen in Redkino, Gouv. Twer, Torfstation. D Versch. Praep. zur botan. Analyse d. Torfes (Pollenarten, Radizellen, Moose u. a.). — Torfstat. Redkino, Gouv. Twer.

München (Deutschland).

Bayerische Landesanstalt für Moorwirtschaft, Königinstr. 36. Dir. OberReg. R. Prof. Theodor

Mayer. — Reg.R. I. Kl.: Dr. E. Gyllu, Dr. H. Paul, F. Bader, M. Harttung, Dr. J. Ibele, F. Klinger, G. Schmetzer; Reg.R.: W. Spengler, L. Schindler, Dr. H. Gümbel, L. Hartel, Dr. H. Haxpolntner, L. Angermaier, Landwirtschaftsrat R. Deichstetter. 4 Assessoren, 4 wiss. Hilfsarbeiter. Abt.: botan., chemische u. technische dbt. Zweiginst.: 9 Moorwirtschaftsstellen in Bernau, Schleißbeim, Karolinenfeld, Benediktbeuren i. O.-B., Karlshuld u. Günzburg i. Schwaben, Dingolfing i. N.-B., Weiden i. d. Oberpfalz, Landstuhl (Pfalz) u. 28 Dienststellen, die den Moorwirtschaftsstellen nachgeordnet sind. 2 Staatsgüter: Benediktbeuren u. Pfrentsch.

Nowgorod (U.d. S. S. R.).

Landwirtschaftl. Moorversuchsstation, Postfach 23.

Riga (Latvija).

Abt. f. Moorkultur. Dir. Doc. E. Ansons. Inst. f. Moorferschung u. Verwertung d. Torfs. Dir. Doc. Peter Nomals.

Rogatschew (U.d.S.S.R.).

Moor-Versuchswirtschaft, Bobrijskij okr.

Tooma b. Vägera (Eesti).

Versuchsstation d. Estländischen Moorversuchsvereins. Dir. P. W. Thomson (Botan. u. Quartärgeol.) Pollenanalytisch-stratigraphische Erforschung der Moore u. lacustrinen Ablagerungen in Estland. Regionale Moortypen Estlands. Vegetation der estländischen Moore. Verbreitung einzelner Moorpilanzen.

Wien (Österreich).

Landwirtschaftl. Chem. Bundesversuchsanstalt. Confer: Chemia agris.

Laboratoria chemiae et physicae agris.

Confer: Biochemia generalis (pag. 435) et Biophysica (pag. 442), Microbiologia agris (pag. 533), Cultura plantarum generalis (pag. 499).

Bern-Liebefeld (Schweiz).

Schweiz. agrikulturchemische Anstalt. Dir. Dr. A. Schmid, Liebefeld. — Dr. E. Ritter; Dr. E. Truninger; Dr. K. Keller; Dr. E. Weidmann; Dr. M. Perestein. Plätze für agric.-chem. Versuche verfügbar. & Futtermittel, Düngemittel, Bodenproben.

Bordeaux (France).

Ecole de Chimie appl. à Agric. Fac. Sc. Univ. Braunschweig (Deutschland).

Landwirtschaftliche Versuchsstation, Hochstr. 17 u. 18. Dir. Dr. A. Gehring. — Dr. E. Pommer,

Fütterungslehre; Dr. A. Peggau, Dr. O. Wehrmann, Bodenchemie und -bact. Bodenchemie und Bact. Samenkontrolle, Feldversuche.

Breslau (Deutschland).

Agrikulturchemisches und Bact. Inst. Univ., 16, Hansastr. 25—27. Dir. Prof. Dr. Paul Ehrenberg.
— Priv.Doc. Dr. E. Ungerer, Ass.; Dr. K. Maiwald, Ass.; Ch. Pfotenhauer, technische Ass. Einige Plätze für Arbeiten über Tier- und Pflanzenernährung, sowie bact., physikalische und kolloidehemische Bodenforschung. — Ültramikroskop, 2 Vegetationsanlagen, Versuchsstallungen, usw. — Es ist außer einer großen

Vegetationsanlage mit großem Zubehör und besonderem Labor, außerhalb der Stadt im Inst. ein bact. sowie ein chemisches Labor. mit kleiner Vegetationsanlage vorhanden, ferner Räume für andere Arbeiten.

Inst. für Pflanzenbau und Pflanzenzüchtung Univ. Confer: Labor. et Inst. agric. spec.

Brno - Brünn (C.S.R.).

Inst. für Agric.-Chemie der Landw. Hochsch. Dir. Prof. Dr. R. Truka.

Bodenkundl. Sektion Landw. Versuchs-Anst. (Inst. des Recherches agron. et forest.). Dir. Prof. Václav Novák.

' Budapest (Ungarn).

Agrochemisches Inst. der Kgl. Ung. Volkswirtschaftlichen Univ.-Fac., IV, Szerb-utca 23. Dir. Prof. Dr. Géza Doby. — Dr. G. Eperjessy; F. Snassel; A. Medveczky. 1 Platz.

Buitenzorg, Java (Ned.-O.-Indië).

Labor. for research work on soils of the General Agric. Experim. Sta. Chief: Ir. J. Th. White. — Dr. E. E. Scheibener, Ass. Physical analysis of soils. Chemical analysis of different fractions of soils. Reactions of soils of known constitution on manures. Volcanic ashes. Atterberg figures. Classification of soils of newly explored regions in relations to crop production. Petrographical survey of Java in tracing the origin of the soils. Mineralogical analysis of soils. Fossils.

Eberswalde (Deutschland).

Chemisch-bodenkundliches Inst. Forstl. Hochsch. Dir. Prof. Albert.

Gießen (Deutschland).

Agrikulturchemisches Labor. Univ. Leiter: Prof. Kleberger.

Göttingen (Deutschland).

Agriculturchem. u. bodenkundl. Inst. der Univ., Nikolausberger Weg 7. Dir. Prof. Dr. E. Blanck. — Dipl.-Ing. Dr. F. Giesecke, planm. Ass.; Dr. A. Reiser, Ass. Agrikulturchemie u. Bodenlehre.

Gorizia (Italia).

Ist. chimico-agrario sperimentale di Gorizia, Via Trieste 43. Dir. Prof. ing. Arturo de Varda. — Dott. in chimica Arturo Viano (Sostanze alimentari e scorte agrarie); Dott. ing. chimico Rodolfo Petronio (Analisi delle terre e prove colturali); Dott. Edmondo Happacher (Fitopat. e bachicoltura e batt. agraria). I posti per i lavori di fitopat. e bachicoltura. ® Tutti gli oggetti (piante, insetti ecc.) che servirono a studi speciali.

Grignon, Seine-et-Oise (France).

Station de Physique et Chimie biol. Ecole nationale d'agric.

Halle a. d. S. (Deutschland).

Agric. chem. Kontrollstat. der Landwirtschaftskammer für die Prov. Sachsen. Dir. Prof. H. C. Müller. — G. Metge (Abt.-Vorst.).

Hann.-Münden (Deutschland).

Forstchemisches Labor. Forstl. Hochsch. Dir. Prof. H. Süchting.

Helsinki (Finnland).

Agrikulturchemisches Labor. Univ. Dir. J. Valmari. — M. W. Breumer.

Hohenheim b. Stuttgart (Deutschland).

Landesversuchsanstalt für landw. Chemie, Landw. Hechsch. Vorst.: Prof. Dr. Brigl. — Abt. Vorst. b. d. Kontroll-Abt.: Dr. Lacour; Abt.-Vorst. b. d. wissenschaftl. Abt.: Dr. Windheuser.

Honolulu (Hawaii).

Dept. of Chemistry of the Div. of Agric. and Home Economies. Dir. Prof. F. T. Dillingham, M.A. Jassy (România).

Labor. de Chim. agric. Dir. Prof. H. Vasiliu. Jena (Deutschland).

Agrikulturchemisches Labor. Dir. Prof. H. Immendorf.

Kamenetz-Podolsk, Ukraine (U.d. S. S. R.).

Bodenkundl. Labor. des Inst. f. Landw. "Karl
Marx". Dir. O. Krassivki.

Kiel (Deutschland).

Landwirtsch. Versuchsanstalt der Landwirtschaftskammer für die Prov. Schlesw.-Holstein, Kronshagener Weg 3. Dir. Dr. Sieden. Stellvertr. Vorst.: Dr. Blohm; Abt. Vorst.: Dr. Trieschmann, Dr. Wolff; Chemiker: Dr. Beeth, Dr. Hauptfleisch.

Königsberg i. Pr. (Deutschland).

Landwirtschaftliche Versuchsstation und Nahrungsmitteluntersuchungsamt der Landwirtschaftskammer für Ostpreußen, Lange Reihe 3. Dir. Prof. Dr. Goy.

— Dr. Köhler; Dr. Rudolph; Dr. Bodschwinna; Chemiker Müller. 3Plätze für Agriculturchemie und Nahrungsmittelchemie. ® Futtermittel.

Agrikulturchemisches Inst. Univ. Dir. Prof. W.

Köslin (Deutschland).

Agrikulturchemische Versuchs-Station.

Krasnodar, Kuban (U.d.S.S.R.).

Labor. für Agrochemie d. Kuban. Landw. Inst. Kyôto (Japan).

Inst. of Agric. Chemistry Coll. of Agric., Kyôto Imper. Univ. Dir. Prof. Dr. Shigeru Osugi. — Prof. Dr. Bunsuke Suzuki (Biochemistry); Prof. Dr. Kinsuke Kondô (Nutrition Chemistry); Prof. Masuzô Shikata (Forestry Chemistry); Ass. Prof. Kametarô Konishi; Ass. Prof. Hideo Katagiri; Ass. Prof. Sankichi Takei.

Landsberg a. d. W. (Deutschland).

Inst. für Bodenkunde und Pflanzenernährung d. Preuß. landwirtsch. Versuchs. und Forschungsanst., Theaterstr. 25. Dir. Prof. Dr. Densch. — Dr. Hunnius, Chem. Ass.; Dr. Groh, Landwirtsch. Ass.; Dr. Pfaff, Chem. Ass. Chemische, in beschränktem Maße bodenbact. Untersuchungen.

Laramie, Wyo. (U.S.A.).

Dept. of Agronomy, Univ. of Wyoming. Dir. Prof. A. F. Vass. — Ass. Prof. G. Hartman.

Lausanne (Suisse).

Stat. Fédérale de Chimle Agric., Montagibert. Dir. C. Duserre. Boden-, Dünger- und Futtermittelkon-

Leningrad (U.d. S. S. R.).

Abt. f. Bodenkunde d. Staatl. Inst. f. experim. Agronomie. Dir. K. D. Glinka.

Liebefeld b. Bern (Schweiz).

Schweiz. Agriculturchem. Anstalt. Confer Bern. Linz (Österreich).

Landwirtsch.-Chem. Bundesversuchs-Anst., Promenade 37. Dir. Reg.R. Dr.-Ing. R. Hönigschmid.
— Reg.R. Dr. F. Wochack; Insp. Dr. R. Skutezky;
Adjunkt; Dr.-Ing. H. Werneck.

Lisbôa (Portugal).

Labor. de Fisica agric., Inst. Superior de Agronomia, Tapada da Ajuda. Dir. Prof. F. de Almeida Fignereido.

Labor. de Chimica agric., Inst. Superiôr de Agronomia, Tapada da Ajuda. Dir. Prof. L. A. Rebelo da Silva.

Lyngby (Danmark).

Statens Planteavls-Labor. Dir. K. A. Bondorff.
— Sub-Dir.: Erik F. Petersen (CO₂-Production in

the soil. Bact., Nodule bact.), R. K. Kristensen (Agric. Chemistry); Ass.: F. Find Poulsen, S. Tovborg Jensen. 7 Ass. 6 places for soil chemistry and soil microbiol. Agric. chemistry in relation to cultivation of plants. - Apparatus for electrometric determinations of hydrogen-ion concentration. @ Plants in relation to soil. Microorganisms.

Magyaróvar (Ungarn). Agric.-chem- Versuchsanstalt d. Landw. Akad. Minsk (U.d. S. S. R.).

Station Expérim. Paludéenne. Dir. en Chef: Prof. A. T. Kirssanoff; Dir.: M. V. Dokoukine. — Experim. agron., Dir.: M. V. Dokoukine; Specialistes: A. Belkievitch, S. Garkavy, P. Gavrilovitch, N. Lebedévitch, V. Linévitch, S. Letkovsky, P. Parakhnievitch, N. Polotchanine, I. Soboleff, I. Tropachko, A. Zénink. I. Section de chimie agronomique, Vice-Dir.; B. A. Gangea (Chimiste pédologue) T. I. Rodzevitch (Chimiste); V. Sciepourgynsky; I. Tropachko. II. Section Botan.-Lysimétrique et cabinet de botan .: V. V. Adamoff (Dendrol. sylvicoles); V. V. Gorbonnoff (Cultures); Garkavy; Let-kovsky; Soboleff (Dendrol. et forestier); I. Tomachevitch; A. Khimza. III. Section d'économie agric.: M. A. Doubrovsky; Linévitch. IV. Section domaine et métairie pour économie rurale expérim.: E. J. Schuperko; K. J. Makhnatch; N. V. Petrovsky. Stagiaires spécialistes au labor, chimique de la Station: F. M. Snejkine (Zootechnique); T. I. Zenkévitch (Chimie); M. V. Bitch (Chimie); G. G. Maslakovets (Physique); V. M. Pilko (Chimie) 12 places 30 roubles par moi, pendant trois mois de l'été. Phytochimie. Physiol. des plantes, chimie pédol. Etude de la Tourbe botan., culture des plantes tourbière, Agronomie, Etude dendrol, et sylvicoles sur marais, Introduction des plantes de provenience étrangère. — Calorimètre spécial pour étudier l'effect calorique des tourbes (Bombe calorifique). Labor. chimiques, physiques. D Specim. de diverses tourbes pour analyses. Plantes vivantes de collections (Herbarium vivum). Graines. Plantes dessechées pour herbiers et autres objets sur commande. — Succursale de labor, dans la ferme au marais Komarovsky (dans la ville même de Minsk) où se trouvent les pépinières et les terres destinées aux études et expériences, champs, prairies, bois, marais. Herbarium vivum et les pépinières forestières dendrol. ainsi, que des cultures potogères.

Montpellier (France). Station de Chemie agric., Ecole d'agric.

Moskau (U.d.S.S.R.).

Bact.-agronomische Station, 69, Koniuschkowskaja, 31. Dir. Prof. A. Wojtkiewitsch. — K. Ruda-kow, W. Islailsky, Abt.-Vorst.; E. Mischustin, E. Runow, O. Wojtkewitsch, L. Starygin. 2 Arbeits. plätze für bact. Boden- und Milchuntersuchungen und Bakteriosen der Pflanzen.

Mannigfaltige bact. Praep. und Kulturen.

Wissenschaftl. Inst. f. Dünger, Nowo-Slobodskaja, Tichwinskij per 10.

Staatl. wissenschaftl. Forschungsinst. f. Melioration mit Salzen, Starokonjuschennij 12.

München (Deutschland).

Inst. für Bodenkunde a. d. forstl. Versuchsanstalt. Amalienstr. 52.

Nelson (New Zealand).

Agric. Chem. Dept. of the Cawthorn Inst. New Brunswick, N.J. (U.S.A.).

Labor. of Agric. Biochemistry of the New Jersey Agric. Experim. Station. Dir. Walter C. Russell. I place. — Investigations in nutrition and bioche-I place. — Investigations in nurrium with victory mistry. An albino raticolony is maintained for vitamin research and jum animals of known history are available for research purposes. Rutgers Univ. and New Jersey Agric. Experim.

Sta. Confer: Physiol. plantarum.

Nikita-Yalta, Krim (U.d.S.S.R.). Labor. of Soil Improvement, Botan. Garden.

Oerlikon b. Zürich (Schweiz).

Agriculturchem. Abt. d. Schweizerischen land-wirtschaftl Versuchsanst. Futtermittel-, Boden- und Düngemittelkontrolle in der Ost- und Zentralschweiz. Oldenburg i. O. (Deutschland).

Versuchs- u. Kontrolistat. d. Oldenburg. Landwirt-schaftskammer. Confer: Productio lactaria.

Perm (U.d. S. S. R.).

Landwirtschaftl.-chem. Kabinett. Dir. Prof. A. I.

Kabinett f. Bodenkunde. Dir. Prof. V. V. Nikitin Pisa (Italia).

Labor. f. Agrarchem. d. R. Inst. sup. Agrario. Dir. Prof. C. Ravenna.

Poznań — Posen (Polska).

Inst. f. Bodenkunde. Dir. Prof. F. Terlikowski. Inst. f. Pflanzenphysiol. u. landwirtsch. Chemie. Confer: Physiol. plantarum.

Pretoria (South Africa).

Agric.-Chem. Inst. Univ. Dir. Prof. J. C. Ross Puławy (Polska).

Abt. f. Bodenkultur des Staatl. Wissensch. Inst. f. Landwirtsch. Dir. Prof. T. Miecsynski.

Pullman, Wash. (U.S.A.).

Dept. of Soils. Dir. F. J. Sievers.

Riga (Latvija). Inst. f. Bodenbau. Dir. Doc. Janis Balodis.

Abt. f. Agrikulturchem. u. Bodenkunde. Dir. Doc. P. Kulitaus.

St. Paul, Minn. (U.S.A.).

Division of Agric. Biochemistry, Univ. of Minnesota. Dir. R. A. Gortner.

Salzburg (Österreich).

Bodenkundliches Labor. des Landes-Meliorations-Amtes, Müllner-Hauptstr. 54. Leiter: Ing. Dr. Bernhard Ramsauer. - 1 Laborant. Dient der kulturtechn. sowie der land- u. forstwirtsch. Bodenuntersuchung. Seit 1923 fakultative Bodenuntersuchungen, seit 1925 obligate Bodenuntersuchung für sämtl. Meliorationsprojekte. 2 Kopecky-, I Krauß-, 2 Junkerapparate.

Sofia (Bulgarien).

Inst. für Agriculturchem. Dir. Doc. M. Hadčiev. Agric.-chem. Abt. Zentralinst. f. landwirtsch. Versuchswesen, Solunplatz 3. Dir. Dr. M. Stephanova.

Sopron — Ödenburg (Ungarn).

Forstchemisches Labor. Dir. Stefan Vági. -Schuhmacher, Ass. 2 Plätze für bodenkundliche und organische Chemie. — Analytische Apparate.

Split (S.H.S.).

Landw. Kontroll- und Versuchsstation, Frankopanska ulica 1. Dir. Ing. Anaklet Gazzari. — Peter Novak, Entomol. 2 Ass. Agro-chemische Unter-suchungen und für entomol. Forschungen. @ Schädliche Insekten.

Stalingrad (U.d. S. S. R.).

Stalingrader Abt. d. Staatl. Inst. f. Melioration m-Salzen.

Stockholm (Sverige).

Abt. f. landwirtschaftl. Chem. d. Zentralanst. f. landwirtschaftl. Versuchswesen. Dir. Prof. Dr. S. L. A. Odén. 1 Ass.

Taschkent (U.d. S. S. R.).

Inst. 1. Bodenkunde u. Geobotan., Obuchow-Str.10. Dir. Prof. N. A. Dimo.

Tiflis (U.d.S.S.R.).

Labor. f. landwirtsch. Chem. Dir. Prof. Melikoff.

Tôkyô (Japan).

Chemical Inst. Fac. of Agric., Tökyö Imper. Univ.. Komaba near Tökyö. Dir. Prof. Dr. U. Suzuki (Biochem.). Prof. Dr. Makoto Sawamura (Nutrition Chem.); Prof. Dr. Keijirō Asabu (Agric. Chem.); Prof. Dr. Sōjirō Kawase (Phytochem.); Ass. Prof. Teijirō Yabutra (Permentol.); Ass. Prof. Yoshihiko Matsuyama; Ass. Prof. Issni Kawamura; Ass. Prof. Shin-ichirō Kasugai.

Torino (Italia).

R. Stazione Chimico-Agraria Sperim., Via Ormea No 47. Dir. Prof. Francesco Scurti. — Edoardo Dr. Carlo Zay, Vice-Dir.; Dr. Giovanni Piano, Ass. Chimico; Dr. Giulia Drogoul, Ass. Chimico; Dr. Antonino Di-Giovanni, Ass. Agronomo. 18 posti. Labor. (compresi i sotterranei mei quali sono installati gli apparecchi a tipo industriale). Chimica agraria, Biochemica vegetale, Industrie Agrarie. Applicazioni Agrarie del freddo artificiale. — L'Ist. è divisio in cinque Sezioni che sono: Sezione Ricerche; Sezione Analisi; Sezione Frodi; Sezione Industrie Agrarie: Sezione Agronomica.

Trinidad (Br.-W.-India).

Dept. of chem. and soil sc., Coll. of tropical Agric. Dir. Prof. F. Hardy.

Vjatka (U.d.S.S.R.).

Abt. f. Bodenkunde d. Wissensch. Forschungsinst. f. Heimatkunde. Dir. Prof. St. L. Ščeklejn.

Warszawa (Polska).

Inst. für Bodendüngung u. Bodenbearbeitung. — Skiernewice Dir. Prof. Dr. Marjan Gorski. — Adjunkt Dr. Ing. Zygmunt Golonka; Ass. Ing. Olga Dabrowska; Ing. Janina Krotowicz. 5 Plätze für chemische und physikalische Bodenuntersuchung. — Versuchsteld 35 ha und Vegetationshalle.

Inst. f. Agrarchem. a. d. Hochsch. f. Land- u. Forstwirtsch. Dir. Prof. G. Mikułowski-Pomorski.

Washington (U.S.A.).

Bureau of Soils, U.S. Dept. of Agric. Chief: Milton Whitney.

Bureau of Chemistry, U.S. Dept. of Agric. Chief: C. A. Browne.

Weihenstephan b. Freising (Deutschland).

Agrikulturchemische Inst. der Hochsch. f. Landw.
Dir. Prof. Dr. Niklas.

Wien (Deutschland).

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